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DEPARTMENT OF AGRICULTURE, BENGAL.

SEASON AND CROP REPORT OF BENGAL

FOR THE YEAR

1921-22.



CALCUTTA :

THE BENGAL SECRETARIAT BOOK DEPOT.

1922.

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I. This report covers the period from the 1st March 1921 to the 28th February 1922.

II. **Character of the season.**—The season at the beginning was generally favourable for the preparation of land for autumn crops. In the first part of March, the rainfall was excessive in the eastern and northern districts and retarded the ploughing and sowings of the autumn crops, but the dry weather that followed up to the first part of April was generally favourable for these operations. In the western districts, on the other hand, inadequate rainfall in March and the first half of April interfered with sowings. The rainfall in the latter part of April was general throughout the Presidency and was helpful to the agricultural operations. In May and June the rainfall was defective and retarded the growth of autumn crops but proved favourable to the sowings of deep-water paddy. The rainfall in July was in excess in the northern and eastern districts where the transplantation of winter paddy was commenced with fair prospects, but adverse conditions prevailed in West Bengal on account of inadequate rain. The sudden rise of the rivers in June and July caused some damage to the lowland jute and other autumn crops in certain East and North Bengal districts. The rainfall in August was abundant, and greatly facilitated the transplantation of winter paddy seedlings. The rainfall in September was moderate. The October rain, being in defect of the normal, affected the winter paddy, specially in the high land tracts of West Bengal which had been transplanted later than usual. On the contrary, the conditions were generally favourable during these two months for the preparation of the land for the spring crops. A complete drought then set in, stunting the growth of the crops and affecting the outturn considerably. The special feature of the season was the unequal distribution of rainfall throughout the Presidency, the early cessation of the monsoon and the absence of winter rains. The effect on the rice crop was on the whole favourable but was only fair on other crops.

III. **Bhadoi crops (excepting jute).**—The special feature of the season was the unequal distribution of rainfall throughout the Presidency. The weather was generally favourable in the first period in the eastern and northern districts, but was less so in the western districts. Later on inadequate rainfall in the western districts during the growing period affected the yields, while in some eastern and northern districts the early rise of the rivers during the monsoon period caused considerable damage to ripe paddy in the low-lying tracts. Afterwards, conditions were favourable for harvesting operations. On the whole the season may be regarded as fairly favourable for these crops. The outturn of the different *bhadoi* crops of the Province has been returned at 85 per cent. of the normal against 86 per cent. last year.

IV. **Jute.**—The weather was too wet for the crop in the early stages in the eastern and northern districts, while drought delayed sowings in the *deshi* districts. The rainfall in July, though below normal in Western Bengal, was helpful to weeding operations, but in most districts of Eastern Bengal it was excessive and caused considerable damage on low lands. The seasonable rainfall in August and September greatly facilitated the

steeping and washing operations. In the western districts the crops suffered slightly from insect-pests. The outturn was a poor one in Western Bengal and fairly satisfactory in Northern and Eastern Bengal. The area and outturn of jute were returned at 1,316,043 acres and 3,594,645 bales of 400 lbs each, or a decrease of 853,159 acres and 1,652,718 bales, respectively, as compared with last year.

V. **Winter rice.**—The weather was favourable throughout for the broadcast *aman* rice crop. In West Bengal, it was unfavourable for the transplanted rice from June to the middle of August, and as a result transplantation proceeded slowly until the end of August when good rain facilitated operations. The conditions in East and North Bengal during this period were good owing to adequate rain. In September a good deal of transplanting was done in West and in parts of North Bengal and the area increased considerably. The October rains which are the mainstay of the crop in the Province were generally inadequate in the western districts and thereby affected the yield of the crops on high lands. On the whole the season was good for the broadcast *aman* rice and satisfactory for the transplanted rice crops. The Provincial outturn is estimated to be normal, or 100 per cent. this year against 90 per cent. last year.

VI. **Sugarcane.**—At the beginning, lack of soil moisture and later on during the months of May and June insufficient rainfall were generally unfavourable to the planting and growth of the crop in the western districts, while in the rest of the Presidency the crop was not much affected. Since then, however, favourable conditions generally prevailed from July to September and the crop improved greatly in spite of some damage caused by heavy rainfall and flood in certain districts. Subsequently drought since October tended to spoil what would otherwise have been a favourable season. The outturn for the Province works out at 82 per cent. of the normal this year against 88 per cent. last year.

VII. **Rabi crops.**—The rainfall in September and October was sufficient for the preparation of the land and conditions were generally favourable for sowings which commenced usually at the normal time. Since then prolonged drought existed and the resulting want of moisture adversely affected the crops in many parts of the Province. The late-sown crops accordingly suffered considerably more especially in the western districts. The scanty showers that fell in January and in the first week of February proved too late and too inadequate to retrieve the situation. On the whole, the season was satisfactory for the early crops and unfavourable for the late ones. The outturn of the different spring crops for the province as a whole worked out at 77 per cent. of the normal against 81 per cent. last year.

VIII. **Cotton.**—The weather was not favourable at the outset owing to absence of rain. Subsequently, monsoon showers caused the crops to recover, but the excessive rain at flowering time in October greatly affected the outturn in the Chittagong Hill Tracts where the early crop is mainly grown. Elsewhere a fairly good outturn was obtained. The conditions for the late crop were favourable up till October, but lack of rain since then tended to mar what would otherwise have been a good crop. The total outturn of cotton (both early and late) exclusive of Tripura State, was estimated at 12,702 bales this year against 19,766 bales (revised) in 1920-21.

IX. **Appendices II and III.**—The total area cropped is estimated to be 28,161,000 acres as compared with 28,037,000 acres last year.

X. **Appendix VA.**—The normal rates of yield per acre of the different crops as shown in the appendix are based on the average figures given in the crop-cutting report for the quinquennium 1912-13 to 1916-17.

XI. **Appendix VI.**—Owing to the good harvest and the restriction on export, the price of rice was somewhat lower than in the previous year, but still remained much above the normal and the pre-war level. The prices of wheat, flour and other food grains also ruled high. A marked depression characterised the jute market which was inflated with a large "carry over" from the previous year mostly of poor quality. Prices also ruled low owing to surplus stocks and absence of demand.

XII. **Appendix VII.**—The figures for agricultural stock given in the appendix are based on the quinquennial census taken in January 1920.

XIII. Course of Trade.—The comparative volume of trade in the more important crop products of the province is shown in the statement below :—

| YEAR. | EXPORTS FROM CALCUTTA BY SEA (COAST AND FOREIGN). | | | | | | | | |
|---------|---|------------------|------------------|--------------------|--------------------|-------------|-------------|-----------|-------------------|
| | Rice. | Wheat and flour. | Gram and pulses. | Other food-grains. | Total food-grains. | Jute (raw). | Gunny bags. | Linseed. | Rape and mustard. |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| 1921-22 | 3,625,860 | 753,305 | 1,640,014 | 68,980 | 6,088,159 | 10,958,753 | 24,988,633 | 3,262,535 | 77,501 |
| 1920-21 | 1,141,502 | 654,937 | 1,044,290 | 71,389 | 2,912,118 | 12,565,661 | 31,028,650 | 2,861,165 | 106,821 |
| 1919-20 | 2,291,528 | 526,248 | 1,343,208 | 55,590 | 4,216,574 | 14,923,642 | 24,940,170 | 3,679,260 | 95,761 |

| YEAR. | IMPORTS INTO CALCUTTA BY ALL ROUTES. | | | | | | | | |
|---------|--------------------------------------|------------------|------------------|--------------------|--------------------|-------------|-------------|-----------|-------------------|
| | Rice. | Wheat and flour. | Gram and pulses. | Other food-grains. | Total food-grains. | Jute (raw). | Gunny bags. | Linseed. | Rape and mustard. |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| 1921-22 | 16,370,341 | 3,589,270 | 6,123,051 | 659,720 | 26,746,382 | 20,077,327 | 6,995,238 | 3,518,895 | 3,097,141 |
| 1920-21 | 14,153,961 | 5,560,316 | 5,186,654 | 578,441 | 25,479,372 | 25,531,654 | 9,459,708 | 3,004,988 | 2,908,831 |
| 1919-20 | 21,960,067 | 3,827,325 | 4,946,785 | 738,488 | 31,472,665 | 24,890,377 | 9,960,889 | 3,531,821 | 2,548,410 |

There was a marked increase in the export of rice which rose by about 218 per cent. and 57 per cent. over the years 1920-21 and 1919-20 respectively. While the figures for import were larger by about 16 per cent. only compared with 1920-21, they were less by about 25 per cent. compared with the year 1919-20. The export trade of wheat and flour rose by 15 per cent. and that of gram and pulses by 57 per cent.; while the import trade in the former showed a decrease by 36 per cent. and that in the latter on the other hand an increase of 17 per cent. only. While the export of other food-grains slightly decreased, its import on the other hand increased by about 81,000 maunds. Both the export and import of total food-grains for the Province rose by 109 and 5 per cent. over the two preceding years. Of the non-food crops, both the export and import of jute (raw) and gunny bags were considerably less than two previous seasons, but those for linseed show considerable increase over the year 1920-21. The import of rape and mustard increased by about 2 lacs of maunds, their export being decreased by about 30,000 maunds only.

XIV. Agricultural deterioration.—Reports regarding the agricultural deterioration in certain tracts of Diamond Harbour subdivision in the 24-Parganas, Katwa in Burdwan, Arambagh in Hooghly and Amta in Howrah were received during the year. There is reason to apprehend that, owing to the influx of saline water consequent upon defective embankments which is causing successive failures of crops, the standard of agriculture is being seriously affected in the southern parts of the Satkhira subdivision of Khulna. In Bankura and Birbhum a number of irrigation tanks and *bunds* have become silted up, the result being agricultural deterioration in many places. It is noteworthy that the raiyats are now taking up the question of forming irrigation societies and about a dozen have been started. The biggest of these comprising the raiyats of 23 villages is called the Salband Irrigation Project and has been organized by the people themselves. Government has encouraged their activities by advancing a loan of Rs. 20,000, and the Hon'ble Minister in charge of Agriculture and Industries laid the foundation stone of the *bund* under construction across the Harinmuri khal at the instance of this society.

XV. Condition of the agricultural population.—The general condition of the people was not very satisfactory owing to prices of food-grains still running high, also of all important articles of daily use such as cloth, salt, etc., and also to the depression in the jute trade. In no part of the Province

however, did actual distress prevail except in parts of the Satkhira and Sadar subdivisions of the Khulna district, where relief measures had to be opened for some time. The circumstances, however, improved with the harvest and relief works were closed on the 30th November. There was no serious outbreak of malaria or other diseases. The general rates of agricultural wages did not go up appreciably as compared with the previous year.

G. EVANS,

Director of Agriculture, Bengal.

DACCA,

The 27th May 1922.

APPENDIX I.

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | MARCH 1921. | | | | APRIL 1921. | | | |
|-----------------|---------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 24-PARGANAS ... | Diamond Harbour ... | Nil | 0·05 | 1·58 | -1·53 | 4 | 1·83 | 1·69 | +0·14 |
| | Alipore (Obsy.) ... | 1 | 0·73 | 1·39 | -0·66 | 8 | 2·85 | 1·82 | +1·03 |
| | Barrackpore ... | 3 | 2·12 | 1·64 | +0·48 | 3 | 1·29 | 2·05 | -0·76 |
| | Barasat ... | 2 | 1·21 | 1·46 | -0·25 | 3 | 1·57 | 2·12 | -0·55 |
| | Basirhat ... | 1 | 0·19 | 1·69 | -1·50 | 3 | 0·88 | 2·36 | -1·48 |
| | Total ... | 7 | 4·30 | 7·76 | -3·46 | 21 | 8·4 | 0·04 | -1·62 |
| NADIA ... | Average ... | 1·40 | 0·86 | 1·55 | -0·49 | 4·20 | 1·68 | 2·01 | -0·32 |
| | Ranaghat ... | 3 | 0·95 | 1·51 | -0·56 | 4 | 7·58 | 2·91 | +4·67 |
| | Krishnagar ... | 2 | 0·39 | 1·46 | -1·07 | 4 | 1·37 | 2·45 | -1·08 |
| | Chuadanga ... | 3 | 0·85 | 1·68 | -0·83 | 7 | 2·01 | 2·96 | -0·95 |
| | Meherpur ... | 2 | 0·60 | 1·69 | -0·09 | 8 | 4·69 | 3·17 | +1·52 |
| | Kushtia ... | 6 | 1·31 | 1·60 | -0·29 | 8 | 5·03 | 3·06 | +1·97 |
| MURSHIDABAD | Total ... | 16 | 4·10 | 7·94 | -2·84 | 31 | 20·68 | 14·55 | -6·13 |
| | Average ... | 3·20 | 0·82 | 1·58 | -0·55 | 6·20 | 4·15 | 2·91 | -1·24 |
| | Kandi ... | 1 | 0·42 | 1·17 | -0·75 | 6 | 2·64 | 1·94 | +0·70 |
| | Berhampore ... | 3 | 1·46 | 1·03 | +0·43 | 5 | 3·12 | 1·56 | +1·56 |
| | Lalbagh ... | 3 | 2·97 | 1·03 | +1·94 | 4 | 4·37 | 1·53 | +2·84 |
| | Jangipur ... | 3 | 0·56 | 0·81 | -0·25 | 3 | 3·53 | 1·35 | +2·18 |
| JESSORE ... | Total ... | 10 | 5·41 | 4·04 | +1·37 | 18 | 13·66 | 6·38 | +7·28 |
| | Average ... | 2·50 | 1·35 | 1·01 | +0·34 | 4·50 | 3·42 | 1·59 | +1·82 |
| | Narail ... | 4 | 3·51 | 1·81 | +1·70 | 5 | 2·01 | 3·82 | -1·81 |
| | Jessore ... | 5 | 3·25 | 2·05 | +1·20 | 4 | 2·65 | 3·65 | -1·00 |
| | Jhenidah ... | 5 | 2·14 | 2·08 | +0·06 | 5 | 5·75 | 3·25 | +2·50 |
| | Magura ... | 5 | 2·51 | 2·07 | +0·44 | 7 | 4·70 | 4·01 | +0·69 |
| KHULNA ... | Bangaon ... | 4 | 1·13 | 1·71 | -0·58 | 3 | 1·66 | 2·67 | -1·01 |
| | Total ... | 23 | 12·54 | 9·72 | +2·82 | 24 | 16·77 | 17·40 | +0·63 |
| | Average ... | 4·60 | 2·51 | 1·94 | +0·56 | 4·80 | 3·35 | 3·48 | -0·13 |
| | Satkhiria ... | 1 | 0·63 | 2·12 | -1·49 | 3 | 0·93 | 3·01 | -2·08 |
| | Pagerhat ... | 2 | 2·31 | 1·97 | +0·34 | 5 | 2·33 | 3·18 | -0·85 |
| | Khulna ... | 3 | 2·90 | 2·07 | +0·83 | 5 | 2·85 | 3·12 | -0·27 |
| BURDWAN ... | Total ... | 6 | 5·84 | 6·16 | -0·32 | 13 | 6·11 | 9·31 | -3·20 |
| | Average ... | 2·00 | 1·95 | 2·05 | -0·11 | 4·33 | 2·04 | 3·10 | -1·06 |
| | Kalna ... | 3 | 1·12 | 1·51 | -0·39 | 2 | 1·07 | 2·62 | -1·55 |
| | Burdwan ... | 1 | 0·12 | 1·57 | -1·45 | 7 | 2·88 | 2·26 | +0·62 |
| | Katwa ... | 2 | 0·26 | 1·24 | -0·98 | 3 | 1·99 | 1·78 | +0·21 |
| | Asansol ... | 1 | 0·70 | 0·99 | -0·29 | 3 | 0·70 | 1·53 | -0·83 |
| BIRBHUM ... | Total ... | 7 | 2·20 | 5·31 | -3·11 | 15 | 6·64 | 8·19 | -1·55 |
| | Average ... | 1·75 | 0·55 | 1·32 | -0·78 | 3·75 | 1·66 | 2·04 | -0·38 |
| | Suri ... | 1 | 0·25 | 1·04 | -0·79 | 5 | 1·46 | 1·08 | +0·38 |
| | Rampur Hat ... | 1 | 0·61 | 0·92 | -0·31 | 4 | 2·88 | 1·39 | +1·49 |
| | Total ... | 2 | 0·86 | 1·96 | -1·10 | 9 | 4·34 | 2·47 | +1·87 |
| | Average ... | 1·00 | 0·43 | 0·98 | -0·55 | 4·50 | 2·17 | 1·24 | +0·93 |

DIX I.

Bengal Presidency for the year 1921-22.

| MAY 1921. | | | | JUNE 1921. | | | | JULY 1921. | | | |
|-----------------------|-----------|-----------------|------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| Number of rainy days. | Rainfall. | Normal rainfall | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 5 | 4.51 | 5.30 | - 0.79 | 12 | 7.13 | 11.03 | - 3.90 | 12 | 10.53 | 14.95 | - 4.42 |
| 3 | 3.01 | 5.77 | - 2.76 | 14 | 14.27 | 11.63 | + 2.64 | 12 | 9.66 | 12.85 | - 3.19 |
| 5 | 3.20 | 5.40 | - 2.20 | 14 | 7.66 | 10.48 | - 2.82 | 16 | 9.92 | 12.14 | - 2.22 |
| 2 | 1.99 | 5.60 | - 3.61 | 11 | 7.18 | 10.58 | - 3.40 | 12 | 9.17 | 11.48 | - 2.31 |
| 4 | 3.18 | 6.02 | - 2.84 | 9 | 1.67 | 11.71 | - 0.04 | 15 | 13.98 | 13.38 | + 0.60 |
| 19 | 15.89 | 28.09 | - 12.20 | 60 | 47.91 | 55.43 | - 7.52 | 67 | 53.26 | 64.80 | - 11.54 |
| 3.80 | 3.18 | 5.62 | - 2.44 | 12 | 9.58 | 11.09 | - 1.50 | 13.40 | 10.65 | 12.96 | - 2.31 |
| 4 | 6.68 | 6.36 | + 0.32 | 11 | 8.69 | 9.72 | - 1.03 | 13 | 9.95 | 10.55 | - 0.60 |
| 6 | 2.97 | 6.51 | - 3.54 | 16 | 14.95 | 10.01 | + 4.94 | 15 | 12.85 | 10.85 | + 2.00 |
| 4 | 2.60 | 7.53 | - 4.93 | 16 | 11.32 | 10.41 | + 0.91 | 13 | 12.36 | 10.39 | + 1.97 |
| 8 | 6.89 | 6.12 | + 0.77 | 17 | 13.01 | 10.22 | + 2.79 | 14 | 14.43 | 10.65 | + 3.78 |
| 6 | 2.22 | 7.90 | - 5.68 | 11 | 2.43 | 11.31 | - 8.88 | 16 | 4.66 | 10.73 | - 6.07 |
| 28 | 21.36 | 34.42 | - 13.06 | 71 | 50.40 | 51.67 | - 1.27 | 71 | 54.25 | 53.17 | + 1.08 |
| 5.60 | 4.27 | 6.88 | - 2.61 | 14.20 | 10.08 | 10.33 | - 0.25 | 14.20 | 10.85 | 10.63 | + 0.22 |
| 3 | 1.28 | 4.79 | - 3.51 | 14 | 6.84 | 10.47 | - 3.63 | 9 | 6.32 | 11.76 | - 5.44 |
| 4 | 1.28 | 5.44 | - 4.16 | 16 | 13.92 | 9.89 | + 4.03 | 9 | 8.69 | 10.86 | - 2.17 |
| 3 | 1.25 | 5.69 | - 4.44 | 17 | 12.54 | 10.39 | + 2.15 | 9 | 11.51 | 12.23 | - 0.72 |
| 5 | 1.85 | 4.81 | - 2.96 | 14 | 7.51 | 10.13 | - 2.62 | 15 | 13.77 | 11.15 | + 2.62 |
| 15 | 5.66 | 20.73 | - 15.07 | 61 | 40.81 | 40.88 | - 0.07 | 42 | 40.29 | 46.00 | - 5.71 |
| 3.75 | 1.42 | 5.18 | - 3.77 | 15.25 | 10.20 | 10.22 | - 0.02 | 10.50 | 10.08 | 11.50 | - 1.43 |
| 7 | 5.13 | 7.21 | - 2.08 | 17 | 24.74 | 11.88 | + 12.86 | 16 | 8.87 | 10.72 | - 1.85 |
| 6 | 3.24 | 8.28 | - 5.04 | 14 | 12.12 | 12.85 | - 0.73 | 21 | 12.72 | 12.05 | + 0.67 |
| 6 | 3.22 | 7.33 | - 4.11 | 16 | 14.51 | 12.36 | + 2.15 | 22 | 17.26 | 10.33 | + 6.90 |
| 7 | 3.49 | 8.38 | - 4.89 | 13 | 10.04 | 11.64 | - 1.60 | 13 | 8.15 | 10.64 | - 2.49 |
| 5 | 1.98 | 6.58 | - 4.60 | 15 | 17.77 | 10.49 | + 7.28 | 11 | 11.25 | 11.11 | + 0.14 |
| 31 | 17.06 | 37.78 | - 20.72 | 75 | 79.18 | 59.22 | + 19.96 | 83 | 58.25 | 54.88 | + 3.37 |
| 6.20 | 3.41 | 7.56 | - 4.14 | 15.00 | 15.84 | 11.84 | + 3.99 | 16.60 | 11.65 | 10.98 | + 0.67 |
| 5 | 3.78 | 6.87 | - 3.09 | 13 | 12.00 | 11.86 | + 0.14 | 18 | 18.98 | 12.87 | + 6.11 |
| 4 | 3.48 | 7.16 | - 3.68 | 11 | 10.54 | 14.27 | - 3.73 | 16 | 10.59 | 14.63 | - 4.04 |
| 4 | 4.32 | 7.09 | - 2.77 | 13 | 8.84 | 12.70 | - 3.86 | 17 | 8.13 | 12.86 | - 4.73 |
| 13 | 11.58 | 21.12 | - 9.54 | 37 | 31.38 | 38.83 | - 7.45 | 51 | 37.70 | 40.36 | - 2.66 |
| 4.33 | 3.86 | 7.04 | - 3.18 | 12.33 | 10.46 | 12.94 | - 2.48 | 17.00 | 12.57 | 13.45 | - 0.55 |
| 6 | 3.17 | 5.82 | - 2.65 | 15 | 7.91 | 10.18 | - 2.27 | 8 | 6.98 | 11.52 | - 4.54 |
| 5 | 4.37 | 5.86 | - 1.49 | 12 | 8.13 | 9.68 | - 1.55 | 10 | 8.29 | 12.37 | - 4.08 |
| 2 | 0.82 | 5.43 | - 4.61 | 10 | 15.89 | 10.01 | + 5.88 | 13 | 15.63 | 11.16 | + 4.47 |
| 2 | 1.11 | 3.82 | - 2.71 | 9 | 4.61 | 9.68 | - 5.07 | 17 | 12.52 | 13.25 | - 0.73 |
| 15 | 9.47 | 20.93 | - 11.46 | 45 | 36.54 | 39.55 | - 3.01 | 48 | 43.42 | 48.30 | - 4.88 |
| 3.75 | 2.37 | 5.23 | - 2.86 | 11.50 | 9.14 | 9.89 | - 0.75 | 12.00 | 10.85 | 12.08 | - 1.23 |
| 6 | 3.64 | 3.76 | - 0.12 | 9 | 5.73 | 10.65 | - 4.92 | 11 | 12.19 | 12.85 | - 0.66 |
| 2 | 1.95 | 4.35 | - 2.40 | 15 | 6.31 | 10.43 | - 4.12 | 12 | 9.33 | 11.61 | - 2.28 |
| 8 | 5.59 | 8.11 | - 2.52 | 24 | 12.04 | 21.08 | - 9.04 | 23 | 21.52 | 24.46 | - 2.94 |
| 4.00 | 2.79 | 4.06 | - 1.26 | 12.00 | 6.02 | 10.54 | - 4.52 | 11.50 | 10.76 | 12.23 | - 1.47 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | AUGUST 1921. | | | | SEPTEMBER | |
|-----------------|---------------------|-----------------------|-----------|------------------|------------------------|-----------------------|----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall |
| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 |
| 24-PARGANAS ... | Diamond Harbour ... | 20 | 28.28 | 13.66 | + 14.62 | 18 | 10.90 |
| | Alipore (Obsy.) ... | 19 | 16.82 | 12.18 | + 4.64 | 16 | 6.35 |
| | Barrackpore ... | 20 | 23.00 | 11.24 | + 11.76 | 11 | 4.58 |
| | Barasat ... | 20 | 16.58 | 11.41 | + 5.17 | 13 | 6.49 |
| | Basirhat ... | 14 | 12.89 | 11.80 | + 1.09 | 12 | 7.61 |
| | Total ... | 93 | 97.57 | 60.29 | + 37.28 | 70 | 35.93 |
| | Average ... | 18.60 | 19.51 | 12.06 | + 7.45 | 14 | 7.19 |
| NADIA ... | Ranaghat ... | 17 | 13.55 | 11.62 | + 1.93 | 8 | 5.99 |
| | Krishnagar ... | 19 | 16.00 | 10.51 | + 5.49 | 10 | 5.16 |
| | Chudanga ... | 22 | 18.12 | 11.23 | + 6.89 | 11 | 5.77 |
| | Meherpur ... | 19 | 20.09 | 11.25 | + 8.84 | 13 | 4.14 |
| | Kushtia ... | 11 | 3.28 | 10.56 | - 7.28 | 10 | 2.42 |
| | Total ... | 88 | 71.04 | 55.17 | + 15.87 | 52 | 22.58 |
| | Average ... | 17.60 | 14.22 | 11.03 | + 3.17 | 10.40 | 4.53 |
| MURSHIDABAD ... | Kandi ... | 16 | 14.97 | 11.08 | + 3.89 | 7 | 6.16 |
| | Berhampur ... | 23 | 15.59 | 11.75 | + 3.84 | 11 | 7.16 |
| | Lalbagh ... | 17 | 14.20 | 13.06 | + 1.14 | 13 | 8.53 |
| | Jangipur ... | 15 | 11.43 | 11.18 | + 0.25 | 7 | 4.29 |
| | Total ... | 71 | 56.19 | 47.07 | + 9.12 | 38 | 26.14 |
| | Average ... | 17.75 | 14.05 | 11.77 | + 2.28 | 9.50 | 6.53 |
| JESSORE ... | Narail ... | 21 | 9.10 | 10.16 | - 1.06 | 13 | 6.74 |
| | Jessore ... | 21 | 8.79 | 11.27 | - 2.48 | 17 | 10.03 |
| | Jhenidah ... | 19 | 16.74 | 11.01 | + 5.73 | 12 | 4.07 |
| | Magura ... | 19 | 12.84 | 9.76 | + 3.08 | 14 | 6.89 |
| | Bangaon ... | 17 | 17.75 | 11.62 | + 6.13 | 13 | 9.27 |
| | Total ... | 97 | 65.22 | 53.82 | + 11.40 | 69 | 37.00 |
| | Average ... | 19.40 | 13.04 | 10.76 | + 2.28 | 13.80 | 7.40 |
| KHULNA ... | Satkhira ... | 20 | 19.66 | 11.17 | + 8.49 | 15 | 10.05 |
| | Bagerhat ... | 20 | 17.36 | 12.10 | + 5.26 | 12 | 9.52 |
| | Khulna ... | 19 | 17.16 | 11.52 | + 5.64 | 15 | 8.43 |
| | Total ... | 59 | 54.18 | 34.79 | + 19.39 | 42 | 28.00 |
| | Average ... | 19.67 | 18.06 | 11.60 | + 6.46 | 14.00 | 9.33 |
| | | | | | | | |
| BURDWAN ... | Kalna ... | 16 | 11.65 | 10.90 | + 0.75 | 8 | 9.30 |
| | Burdwan ... | 20 | 16.62 | 11.92 | + 4.70 | 15 | 7.97 |
| | Katwa ... | 18 | 10.75 | 10.89 | - 0.14 | 11 | 5.22 |
| | Asansol ... | 15 | 13.68 | 12.01 | + 1.67 | 10 | 5.94 |
| | Total ... | 69 | 52.70 | 45.12 | + 6.98 | 44 | 28.43 |
| | Average ... | 17.25 | 13.17 | 11.28 | + 1.74 | 11.00 | 7.11 |
| BIRBHUM ... | Suri ... | 17 | 14.77 | 12.84 | + 1.93 | 14 | 5.46 |
| | Rampur Hat ... | 19 | 19.52 | 11.73 | + 7.79 | 9 | 8.25 |
| | Total ... | 36 | 34.29 | 24.57 | + 9.72 | 23 | 13.71 |
| | Average ... | 18.00 | 17.14 | 12.29 | + 4.86 | 11.50 | 6.86 |
| | | | | | | | |
| | | | | | | | |

I—continued.

Bengal Presidency for the year 1921-22—continued.

| SEP. 1921. | | | OCTOBER 1921. | | | | NOVEMBER 1921. | | |
|------------------|------------------------|-----------------------|---------------|------------------|------------------------|-----------------------|----------------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 10.52 | +0.38 | 5 | 1.36 | 4.71 | -3.35 | Nil | Nil | 0.90 | -0.90 |
| 9.88 | -3.53 | 1 | 0.29 | 3.83 | -3.54 | Nil | Nil | 0.65 | -0.65 |
| 8.79 | -4.21 | 2 | 0.64 | 3.67 | -3.03 | Nil | Nil | 0.74 | -0.74 |
| 9.28 | -2.79 | 3 | 0.71 | 4.22 | -3.51 | Nil | Nil | 0.59 | -0.59 |
| 8.77 | -1.16 | 5 | 3.08 | 4.41 | -1.33 | Nil | Nil | 0.59 | -0.59 |
| 47.24 | -11.31 | 16 | 6.08 | 20.84 | -14.76 | Nil | Nil | 3.47 | -3.47 |
| 9.45 | -2.26 | 3.20 | 1.22 | 4.17 | -2.95 | Nil | Nil | 0.69 | -0.69 |
| 8.41 | -3.32 | 4 | 1.27 | 3.23 | -2.06 | Nil | Nil | 0.70 | -0.70 |
| 7.89 | -2.73 | 5 | 2.23 | 4.10 | -1.87 | Nil | Nil | 0.74 | -0.74 |
| 8.71 | -2.94 | 3 | 4.43 | 4.19 | +0.24 | Nil | Nil | 0.85 | -0.85 |
| 8.16 | -4.02 | 4 | 1.50 | 3.74 | -2.24 | Nil | Nil | 0.56 | -0.56 |
| 9.28 | -6.86 | 3 | 0.92 | 4.12 | -3.20 | Nil | Nil | 0.74 | -0.74 |
| 42.45 | -19.87 | 19 | 10.35 | 19.48 | -9.13 | Nil | Nil | 3.59 | -3.59 |
| 8.49 | -3.97 | 3.80 | 2.07 | 3.90 | -1.83 | Nil | Nil | 0.72 | -0.72 |
| 9.47 | -3.31 | 2 | 0.37 | 3.69 | -3.32 | Nil | Nil | 0.64 | -0.64 |
| 10.19 | -3.03 | 2 | 1.53 | 3.59 | -2.06 | Nil | Nil | 0.54 | -0.54 |
| 10.58 | -2.05 | 2 | 1.04 | 4.15 | -3.11 | Nil | Nil | 0.67 | -0.67 |
| 9.96 | -5.67 | 1 | 0.33 | 3.38 | -3.05 | Nil | Nil | 0.47 | -0.47 |
| 40.20 | -14.06 | 7 | 3.27 | 14.81 | -11.54 | Nil | Nil | 2.32 | -2.32 |
| 10.05 | -3.51 | 1.75 | 0.82 | 3.70 | -2.88 | Nil | Nil | 0.58 | -0.58 |
| 7.54 | -0.80 | 2 | 0.59 | 4.27 | -3.68 | Nil | Nil | 0.84 | -0.84 |
| 8.33 | +1.70 | 6 | 1.93 | 4.71 | -2.78 | Nil | Nil | 0.94 | -0.94 |
| 9.22 | -5.15 | 7 | 3.42 | 4.25 | -0.83 | Nil | Nil | 0.79 | -0.79 |
| 8.61 | -1.72 | 4 | 1.11 | 3.90 | -2.79 | Nil | Nil | 0.83 | -0.83 |
| 9.04 | +0.23 | 2 | 0.59 | 4.46 | -3.87 | Nil | Nil | 0.58 | -0.58 |
| 42.74 | -5.74 | 21 | 7.64 | 21.59 | -13.95 | Nil | Nil | 3.98 | -3.98 |
| 8.55 | -1.15 | 4.20 | 1.53 | 4.32 | -2.79 | Nil | Nil | 0.80 | -0.80 |
| 8.82 | +1.25 | 3 | 1.12 | 4.56 | -3.44 | Nil | Nil | 0.67 | -0.67 |
| 9.19 | +0.33 | 1 | 0.97 | 4.82 | -3.85 | Nil | Nil | 0.97 | -0.97 |
| 8.87 | -0.44 | 5 | 2.97 | 4.45 | -1.48 | Nil | Nil | 0.75 | -0.75 |
| 26.88 | +1.12 | 9 | 5.06 | 13.83 | -8.77 | Nil | Nil | 2.39 | -2.39 |
| 8.96 | +0.37 | 3.00 | 1.69 | 4.61 | -2.92 | Nil | Nil | 0.80 | -0.80 |
| 7.63 | +1.67 | 3 | 1.50 | 3.62 | -2.12 | Nil | Nil | 0.84 | -0.84 |
| 8.36 | -0.39 | 2 | 1.67 | 3.25 | -1.58 | Nil | Nil | 0.60 | -0.60 |
| 8.04 | -2.82 | 2 | 1.98 | 3.66 | -1.68 | Nil | Nil | 0.59 | -0.59 |
| 7.69 | -1.75 | 2 | 3.53 | 2.65 | +0.88 | Nil | Nil | 0.55 | -0.55 |
| 31.72 | -3.29 | 9 | 8.68 | 13.18 | -4.50 | Nil | Nil | 2.58 | -2.58 |
| 7.93 | -0.82 | 2.25 | 2.17 | 3.30 | -1.12 | Nil | Nil | 0.65 | -0.64 |
| 9.61 | -4.15 | 3 | 1.29 | 3.28 | -1.99 | Nil | Nil | 0.42 | -0.42 |
| 9.88 | -1.63 | 3 | 2.47 | 3.59 | -1.12 | Nil | Nil | 0.48 | -0.48 |
| 19.49 | -5.78 | 6 | 3.76 | 6.87 | -3.11 | Nil | Nil | 0.90 | -0.90 |
| 9.75 | -2.89 | 3.00 | 1.88 | 3.44 | -1.55 | Nil | Nil | 0.45 | -0.45 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | DECEMBER 1921. | | | | JANU | |
|-----------------|---------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. |
| 1 | 2 | 39 | 40 | 41 | 42 | 43 | 44 |
| 24-PARGANAS ... | Diamond Harbour ... | Nil | Nil | 0·18 | - 0·18 | 1 | 0·28 |
| | Alipore (Obay.) ... | Nil | Nil | 0·27 | - 0·27 | 1 | 0·17 |
| | Barrackpore ... | Nil | Nil | 0·35 | - 0·35 | Nil | 0·09 |
| | Barasat ... | Nil | Nil | 0·21 | - 0·21 | 1 | 0·19 |
| | Basirhat ... | Nil | Nil | 0·26 | - 0·26 | Nil | 0·02 |
| | Total ... | Nil | Nil | 1·27 | - 1·27 | 3 | 0·75 |
| | Average ... | Nil | Nil | 0·25 | - 0·25 | 0·60 | 0·15 |
| NADIA ... | Ranaghat ... | Nil | Nil | 0·18 | - 0·18 | Nil | Nil |
| | Krishnagar ... | Nil | Nil | 0·11 | - 0·11 | Nil | 0·05 |
| | Chuadanga ... | Nil | Nil | 0·15 | - 0·15 | Nil | 0·05 |
| | Meherpur ... | Nil | Nil | 0·15 | - 0·15 | Nil | 0·10 |
| | Kushtia ... | Nil | Nil | 0·15 | - 0·15 | Nil | 0·03 |
| | Total ... | Nil | Nil | 0·74 | - 0·74 | Nil | 0·23 |
| | Average ... | Nil | Nil | 0·15 | - 0·15 | Nil | 0·06 |
| MURSHIDABAD ... | Kandi ... | Nil | Nil | 0·13 | - 0·13 | 1 | 0·26 |
| | Berhampore ... | Nil | Nil | 0·13 | - 0·13 | 1 | 0·17 |
| | Lalbagh ... | Nil | Nil | 0·11 | - 0·11 | Nil | 0·04 |
| | Jangipur ... | Nil | Nil | 0·10 | - 0·10 | 1 | 0·30 |
| | Total ... | Nil | Nil | 0·47 | - 0·47 | 3 | 0·77 |
| | Average ... | Nil | Nil | 0·12 | - 0·12 | 0·75 | 0·19 |
| | | | | | | | |
| JESSORE ... | Narail ... | Nil | Nil | 0·18 | - 0·18 | Nil | Nil |
| | Jessore ... | Nil | Nil | 0·20 | - 0·20 | Nil | Nil |
| | Jhenidah ... | Nil | Nil | 0·16 | - 0·16 | Nil | Nil |
| | Magura ... | Nil | Nil | 0·16 | - 0·16 | Nil | Nil |
| | Bangaon ... | Nil | Nil | 0·26 | - 0·26 | Nil | 0·05 |
| | Total ... | Nil | Nil | 0·96 | - 0·96 | Nil | 0·05 |
| | Average ... | Nil | Nil | 0·19 | - 0·24 | Nil | 0·01 |
| KHULNA ... | Satkhira ... | Nil | Nil | 0·20 | - 0·20 | Nil | 0·05 |
| | Bagerhat ... | Nil | Nil | 0·18 | - 0·18 | Nil | 0·09 |
| | Khulna ... | Nil | Nil | 0·20 | - 0·20 | Nil | 0·04 |
| | Total ... | Nil | Nil | 0·58 | - 0·58 | Nil | 0·18 |
| | Average ... | Nil | Nil | 0·19 | - 0·19 | Nil | 0·05 |
| | | | | | | | |
| | | | | | | | |
| BURDWAN ... | Kalna ... | Nil | Nil | 0·17 | - 0·17 | Nil | 0·03 |
| | Burdwan ... | Nil | Nil | 0·17 | - 0·17 | Nil | 0·15 |
| | Katwa ... | Nil | Nil | 0·13 | - 0·13 | Nil | Nil |
| | Asansol ... | Nil | Nil | 0·11 | - 0·11 | Nil | 0·20 |
| | Total ... | Nil | Nil | 0·58 | - 0·58 | Nil | 0·38 |
| | Average ... | Nil | Nil | 0·15 | - 0·14 | Nil | 0·09 |
| | | | | | | | |
| BIRBHUM ... | Suri ... | Nil | Nil | 0·08 | - 0·08 | 1 | 0·17 |
| | Rampur Hat ... | Nil | Nil | 0·11 | - 0·11 | 2 | 0·35 |
| | Total ... | Nil | Nil | 0·19 | - 0·19 | 3 | 0·52 |
| | Average ... | Nil | Nil | 0·10 | - 0·09 | 1·50 | 0·26 |
| | | | | | | | |

I—continued.

Bengal Presidency for the year 1921-22—continued.

| JANUARY 1922. | | | FEBRUARY 1922. | | | TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY). | | | |
|------------------|------------------------|-----------------------|----------------|------------------|------------------------|--|-----------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from Normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| 0·60 | - 0·32 | Nil | Nil | 1·31 | - 1·31 | 77 | 64·87 | 66·43 | - 1·56 |
| 0·37 | - 0·20 | Nil | Nil | 1·17 | - 1·17 | 75 | 54·15 | 61·81 | - 7·66 |
| 0·39 | - 0·30 | Nil | Nil | 1·33 | - 1·33 | 74 | 52·50 | 58·22 | - 5·72 |
| 0·55 | - 0·36 | Nil | Nil | 1·33 | - 1·33 | 67 | 45·09 | 58·83 | - 13·74 |
| 0·43 | - 0·41 | Nil | Nil | 1·07 | - 1·07 | 63 | 53·50 | 62·49 | - 8·99 |
| 2·34 | - 1·59 | Nil | Nil | 6·21 | - 6·21 | 356 | 270·11 | 307·78 | - 37·67 |
| 0·47 | - 0·32 | Nil | Nil | 1·24 | - 1·24 | 71·20 | 54·02 | 61·56 | - 7·53 |
| 0·43 | - 0·43 | Nil | Nil | 1·25 | - 1·25 | 64 | 53·76 | 56·97 | - 3·21 |
| 0·42 | - 0·37 | Nil | Nil | 1·25 | - 1·25 | 77 | 56·27 | 56·30 | - 0·03 |
| 0·41 | - 0·36 | Nil | 0·03 | 1·09 | - 1·06 | 79 | 57·54 | 59·60 | - 2·06 |
| 0·37 | - 0·27 | 1 | 0·18 | 1·07 | - 0·89 | 86 | 65·63 | 57·15 | + 8·48 |
| 0·34 | - 0·31 | Nil | 0·05 | 1·00 | - 0·95 | 71 | 22·35 | 60·79 | - 38·44 |
| 1·97 | - 1·74 | 1 | 0·26 | 5·66 | - 5·40 | 377 | 255·55 | 290·81 | - 35·26 |
| 0·39 | - 0·35 | 0·20 | 0·06 | 1·13 | - 1·08 | 75·40 | 51·11 | 58·16 | - 7·05 |
| 0·39 | - 0·13 | 1 | 0·22 | 0·96 | - 0·74 | 60 | 39·48 | 56·49 | - 17·01 |
| 0·45 | - 0·28 | 1 | 0·21 | 0·93 | - 0·72 | 75 | 53·13 | 56·36 | - 3·23 |
| 0·29 | - 0·25 | 1 | 0·25 | 0·70 | - 0·45 | 69 | 56·70 | 60·43 | - 3·73 |
| 0·45 | - 0·15 | 1 | 0·24 | 0·74 | - 0·50 | 65 | 43·81 | 54·53 | - 10·72 |
| 1·58 | - 0·81 | 4 | 0·92 | 3·33 | - 2·41 | 269 | 193·12 | 227·81 | - 34·69 |
| 0·40 | - 0·20 | 1·00 | 0·23 | 0·83 | - 0·60 | 67·25 | 48·28 | 56·95 | - 8·67 |
| 0·55 | - 0·55 | Nil | Nil | 1·25 | - 1·25 | 85 | 60·69 | 60·23 | + 0·46 |
| 0·47 | - 0·47 | Nil | Nil | 1·32 | - 1·32 | 94 | 54·73 | 66·12 | - 11·39 |
| 0·42 | - 0·42 | Nil | Nil | 1·19 | - 1·19 | 92 | 67·11 | 62·42 | + 4·69 |
| 0·39 | - 0·39 | Nil | Nil | 1·10 | - 1·10 | 82 | 49·73 | 61·49 | - 11·76 |
| 0·38 | - 0·33 | Nil | Nil | 1·18 | - 1·18 | 70 | 61·45 | 60·08 | + 1·37 |
| 2·21 | - 2·16 | Nil | Nil | 6·04 | - 6·04 | 423 | 293·71 | 310·34 | - 16·63 |
| 0·44 | - 0·54 | Nil | Nil | 1·21 | - 1·51 | 84·60 | 58·74 | 62·07 | - 3·33 |
| 0·43 | - 0·38 | Nil | Nil | 1·03 | - 1·03 | 78 | 67·20 | 63·61 | + 3·59 |
| 0·55 | - 0·46 | Nil | Nil | 1·18 | - 1·18 | 71 | 57·19 | 70·20 | - 13·01 |
| 0·52 | - 0·48 | Nil | Nil | 1·13 | - 1·13 | 81 | 55·64 | 65·28 | - 9·64 |
| 1·50 | - 1·32 | Nil | Nil | 3·34 | - 3·34 | 230 | 180·03 | 199·09 | - 19·06 |
| 0·50 | - 0·44 | Nil | Nil | 1·11 | - 1·11 | 76·66 | 60·01 | 66·36 | - 6·35 |
| 0·42 | - 0·39 | Nil | 0·02 | 1·18 | - 1·16 | 61 | 42·75 | 56·41 | - 13·66 |
| 0·39 | - 0·24 | 1 | 0·25 | 1·22 | - 0·97 | 73 | 50·45 | 57·05 | - 6·60 |
| 0·41 | - 0·41 | 1 | 0·32 | 1·15 | - 0·83 | 62 | 52·86 | 54·49 | - 1·63 |
| 0·46 | - 0·26 | 2 | 0·56 | 1·09 | - 0·53 | 61 | 43·55 | 53·83 | - 10·28 |
| 1·68 | - 1·30 | 4 | 1·15 | 4·64 | - 3·49 | 257 | 189·61 | 221·78 | - 32·17 |
| 0·42 | - 0·32 | 1·00 | 0·29 | 1·16 | - 0·87 | 64·25 | 47·40 | 55·44 | - 8·04 |
| 0·39 | - 0·22 | 1 | 0·43 | 0·90 | - 0·47 | 68 | 45·39 | 56·90 | - 11·51 |
| 0·47 | - 0·12 | 1 | 0·17 | 0·82 | - 0·65 | 68 | 51·84 | 55·78 | - 3·94 |
| 0·86 | - 0·34 | 2 | 0·60 | 1·72 | - 1·12 | 136 | 97·23 | 112·68 | - 15·45 |
| 0·43 | - 0·17 | 1·00 | 0·30 | 0·86 | - 0·56 | 68 | 48·61 | 56·34 | - 7·72 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | MARCH 1921. | | | | APRIL 1921. | | | |
|------------|--|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| BANKURA | Bankura Vishnupur | ... | Nil | Nil | 1.20 | 3 | 0.79 | 1.40 | -0.61 |
| | | ... | Nil | 0.06 | 1.31 | 6 | 3.15 | 1.58 | +1.57 |
| | Total | ... | Nil | 0.06 | 2.51 | 9 | 3.94 | 2.98 | +0.96 |
| | Average | ... | Nil | 0.03 | 1.26 | 4.50 | 1.97 | 1.49 | +0.48 |
| MIDNAPORE | Contai | ... | 1 | 0.32 | 1.40 | 4 | 5.51 | 1.36 | +4.15 |
| | Tamluk | ... | 3 | 1.50 | 1.75 | 5 | 2.50 | 1.59 | +0.91 |
| | Midnapore | ... | 2 | 0.40 | 1.65 | 6 | 2.76 | 1.92 | +0.84 |
| | Ghatal | ... | 2 | 0.95 | 1.61 | 4 | 1.13 | 2.01 | -0.88 |
| | Total | ... | 8 | 3.17 | 6.41 | 19 | 11.90 | 6.88 | +5.02 |
| | Average | ... | 2 | 0.79 | 1.60 | 4.75 | 3.00 | 1.72 | +1.25 |
| HOOGHLY | Serampore Hooghly Arambagh | ... | 3 | 1.01 | 1.44 | 5 | 1.07 | 2.21 | -1.14 |
| | | ... | 2 | 0.55 | 1.48 | 4 | 1.96 | 2.21 | -0.45 |
| | | ... | Nil | Nil | 1.27 | 7 | 3.84 | 1.90 | +1.94 |
| | Total | ... | 5 | 1.56 | 4.19 | 16 | 6.67 | 6.32 | +0.35 |
| | Average | ... | 1.67 | 0.52 | 1.40 | 5.33 | 2.22 | 2.11 | +0.12 |
| HOWRAH | Howrah Ulubaria | ... | 1 | 0.54 | 1.35 | 6 | 2.12 | 1.95 | +0.17 |
| | | ... | 1 | 0.14 | 1.40 | 2 | 1.00 | 1.80 | -0.80 |
| | Total | ... | 2 | 0.68 | 2.75 | 8 | 3.12 | 3.75 | -0.63 |
| | Average | ... | 1.00 | 0.34 | 1.38 | 4.00 | 1.56 | 1.88 | -0.31 |
| RAJSHAHI | Boalia Natore Naugaon | ... | 2 | 1.56 | 1.17 | 5 | 4.73 | 1.81 | +2.92 |
| | | ... | 3 | 3.79 | 0.97 | 6 | 4.61 | 2.23 | +2.38 |
| | | ... | Nil | Nil | 1.05 | 6 | 9.07 | 1.59 | +7.48 |
| | Total | ... | 5 | 5.35 | 3.19 | 17 | 18.41 | 5.63 | +12.78 |
| | Average | ... | 1.67 | 1.78 | 1.06 | 5.67 | 6.14 | 1.88 | +4.26 |
| DINAJPUR | Dinajpur Balurghat Thakurgaon | ... | 2 | 1.00 | 0.80 | 3 | 1.59 | 2.19 | -0.60 |
| | | ... | 1 | 3.10 | 0.82 | 2 | 1.12 | 1.56 | -0.44 |
| | | ... | 2 | 0.37 | 1.04 | 5 | 2.88 | 2.18 | +0.70 |
| | Total | ... | 5 | 4.47 | 2.66 | 10 | 5.59 | 5.93 | -0.34 |
| | Average | ... | 1.67 | 1.49 | 0.89 | 3.33 | 1.86 | 1.98 | -0.11 |
| JALPAIGURI | Jalpaiguri Alipur Duars | ... | 4 | 2.79 | 1.52 | 8 | 6.33 | 3.82 | +2.51 |
| | | ... | 4 | 1.75 | 1.95 | 14 | 11.02 | 5.92 | +5.10 |
| | Total | ... | 8 | 4.54 | 3.47 | 22 | 17.35 | 9.74 | +7.61 |
| | Average | ... | 4.00 | 2.27 | 1.74 | 11.00 | 8.68 | 4.87 | +3.85 |
| DARJEELING | Siliguri Darjeeling Kurseong Kalimpong | ... | 4 | 2.79 | 1.32 | 6 | 3.01 | 3.61 | -0.60 |
| | | ... | 6 | 3.76 | 1.75 | 9 | 7.17 | 3.98 | +3.19 |
| | | ... | 4 | 2.66 | 1.92 | 10 | 3.40 | 4.01 | -0.61 |
| | | ... | 4 | 2.34 | 1.52 | 5 | 2.27 | 3.00 | -0.73 |
| | Total | ... | 18 | 11.55 | 6.51 | 30 | 15.85 | 14.60 | +1.25 |
| | Average | ... | 4.50 | 2.89 | 1.63 | 7.50 | 3.96 | 3.65 | +0.31 |

I—continued.

Bengal Presidency for the year 1921-22—continued.

| MAY 1921. | | | | JUNE 1921. | | | | JULY 1921. | | | |
|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 2 | 0·87 | 4·05 | -3·18 | 9 | 7·79 | 10·11 | -2·32 | 11 | 7·76 | 12·42 | -4·66 |
| 2 | 1·65 | 4·67 | -3·02 | 11 | 9·53 | 9·84 | -0·31 | 13 | 11·09 | 11·85 | -0·76 |
| 4 | 2·52 | 8·72 | -6·20 | 20 | 17·32 | 19·95 | -2·63 | 24 | 18·85 | 24·27 | -5·42 |
| 2·00 | 1·26 | 4·36 | -3·10 | 10·00 | 8·66 | 9·98 | -1·31 | 12·00 | 9·43 | 12·14 | -2·71 |
| 3 | 1·66 | 5·01 | -3·35 | 13 | 13·00 | 9·91 | +3·09 | 11 | 14·33 | 13·71 | +0·62 |
| 3 | 4·07 | 5·07 | -4·00 | 10 | 5·85 | 10·09 | -4·24 | 12 | 13·30 | 12·45 | +0·84 |
| 3 | 0·49 | 5·06 | -4·57 | 12 | 6·19 | 9·65 | -3·46 | 16 | 15·26 | 12·00 | +3·26 |
| 2 | 1·77 | 5·45 | -3·68 | 7 | 4·81 | 9·92 | -5·11 | 9 | 10·45 | 12·43 | -1·98 |
| 12 | 7·99 | 20·59 | -15·60 | 42 | 29·85 | 39·57 | -9·72 | 48 | 53·34 | 50·60 | +2·74 |
| 3 | 2·00 | 5·15 | -3·90 | 10·50 | 7·46 | 9·89 | -2·43 | 12 | 13·33 | 12·65 | +0·68 |
| 4 | 1·87 | 5·38 | -3·51 | 11 | 5·64 | 10·20 | -4·56 | 11 | 7·07 | 12·52 | -5·45 |
| 4 | 2·70 | 6·07 | -3·37 | 11 | 5·88 | 9·80 | -2·92 | 15 | 9·85 | 11·02 | -1·17 |
| 3 | 1·33 | 5·56 | -4·23 | 11 | 6·80 | 9·80 | -3·00 | 12 | 9·52 | 12·64 | -3·12 |
| 11 | 5·90 | 17·01 | -11·11 | 33 | 19·32 | 29·80 | -10·48 | 38 | 26·44 | 36·18 | -9·74 |
| 3·67 | 1·97 | 5·67 | -3·70 | 11 | 6·44 | 9·93 | -3·49 | 12·66 | 8·81 | 12·06 | -3·25 |
| 3 | 2·24 | 5·03 | -2·79 | 14 | 13·88 | 11·02 | +2·86 | 12 | 9·01 | 12·32 | -3·31 |
| 4 | 2·20 | 5·41 | -3·21 | 12 | 6·21 | 10·91 | -4·70 | 14 | 9·48 | 12·86 | -3·38 |
| 7 | 4·44 | 10·44 | -6·00 | 26 | 20·09 | 21·93 | -1·84 | 26 | 18·49 | 25·18 | -6·69 |
| 3·50 | 2·22 | 5·22 | -3·00 | 13·00 | 10·04 | 10·97 | -0·97 | 13·00 | 9·24 | 12·59 | -3·89 |
| 7 | 2·60 | 5·72 | -3·12 | 12 | 10·61 | 10·42 | +0·19 | 13 | 12·81 | 10·91 | +1·90 |
| 7 | 3·16 | 7·28 | -4·12 | 14 | 7·41 | 11·07 | -3·66 | 13 | 13·41 | 12·49 | +0·92 |
| 6 | 3·89 | 6·18 | -2·29 | 10 | 7·74 | 12·54 | -4·80 | 12 | 8·17 | 11·72 | -3·55 |
| 20 | 9·65 | 19·18 | -9·53 | 36 | 25·76 | 34·03 | -4·67 | 38 | 34·39 | 35·12 | -0·73 |
| 6·67 | 3·22 | 6·39 | -3·18 | 12·00 | 8·59 | 11·34 | -1·56 | 12·67 | 11·47 | 11·71 | -0·24 |
| 6 | 4·99 | 7·41 | -2·42 | 13 | 13·23 | 14·51 | -1·28 | 18 | 19·69 | 15·15 | +4·54 |
| 5 | 2·61 | 6·93 | -4·32 | 9 | 8·09 | 11·95 | -3·86 | 13 | 8·45 | 13·25 | -4·80 |
| 7 | 6·35 | 7·65 | -1·30 | 13 | 13·82 | 16·59 | -2·77 | 21 | 39·28 | 19·97 | +19·31 |
| 18 | 13·95 | 21·99 | -8·04 | 35 | 35·14 | 43·05 | -7·91 | 52 | 67·42 | 48·37 | +19·05 |
| 6·00 | 4·65 | 7·33 | -2·68 | 11·67 | 11·71 | 14·35 | -2·64 | 17·33 | 22·47 | 16·12 | +6·35 |
| 18 | 14·90 | 11·16 | +3·74 | 4 | 15·98 | 24·94 | -8·96 | 24 | 56·88 | 29·84 | +27·04 |
| 24 | 48·63 | 14·60 | +34·03 | 19 | 28·61 | 29·69 | -1·08 | 27 | 52·69 | 32·18 | +20·51 |
| 42 | 63·53 | 25·76 | +37·77 | 33 | 44·59 | 54·82 | -10·04 | 51 | 109·57 | 62·02 | +47·55 |
| 21·00 | 31·77 | 12·88 | +18·88 | 16·50 | 22·29 | 27·32 | -5·02 | 25·50 | 54·79 | 31·01 | +23·77 |
| 20 | 22·44 | 10·81 | +11·63 | 19 | 31·80 | 25·00 | +6·80 | 20 | 57·11 | 32·40 | +24·70 |
| 13 | 7·75 | 8·52 | -0·77 | 16 | 17·40 | 23·59 | -6·19 | 28 | 29·58 | 32·15 | -2·57 |
| 17 | 10·21 | 12·01 | -1·80 | 26 | 25·03 | 31·18 | -6·15 | 26 | 50·63 | 44·04 | +6·59 |
| 11 | 8·28 | 5·63 | +2·65 | 16 | 11·11 | 16·84 | -5·73 | 20 | 25·48 | 24·40 | +1·08 |
| 61 | 48·68 | 36·97 | +11·71 | 77 | 85·34 | 96·61 | -11·27 | 94 | 162·80 | 132·99 | +29·80 |
| 15·25 | 12·17 | 9·24 | +2·93 | 19·25 | 21·34 | 24·15 | -2·82 | 23·50 | 40·70 | 33·25 | +7·45 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | AUGUST 1921. | | | | SEPTEMBER | |
|------------|--------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. |
| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 |
| BANKURA | Bankura | 17 | 13.94 | 11.85 | +2.09 | 12 | 5.42 |
| | Vishnupur | 20 | 15.42 | 12.41 | +3.01 | 12 | 9.00 |
| | Total | 37 | 29.36 | 24.26 | +5.10 | 24 | 14.42 |
| | Average | 18.50 | 14.68 | 12.13 | +2.55 | 12.00 | 7.21 |
| | | | | | | | |
| MIDNAPORE | Contai | 16 | 16.94 | 12.42 | +4.52 | 14 | 8.03 |
| | Tamluk | 17 | 15.03 | 12.70 | +2.33 | 14 | 9.47 |
| | Midnapore | 20 | 16.92 | 11.84 | +5.08 | 17 | 8.31 |
| | Ghatal | 17 | 13.69 | 12.60 | +1.09 | 16 | 6.29 |
| | Total | 70 | 62.58 | 49.56 | +13.02 | 61 | 32.10 |
| | Average | 17.50 | 15.64 | 12.39 | +3.25 | 15.25 | 8.02 |
| HOOGHLY | Serampore | 19 | 18.68 | 11.30 | +7.38 | 12 | 3.37 |
| | Hooghly | 20 | 18.52 | 10.52 | +8.00 | 17 | 11.71 |
| | Arambagh | 18 | 16.50 | 12.38 | +4.12 | 14 | 7.15 |
| | Total | 57 | 53.70 | 34.20 | +19.50 | 43 | 22.23 |
| | Average | 19 | 17.90 | 11.40 | +6.50 | 14.33 | 7.41 |
| HOWRAH | Howrah | 15 | 14.27 | 11.22 | +3.05 | 12 | 3.57 |
| | Uluberia | 17 | 12.74 | 10.31 | +2.43 | 12 | 6.47 |
| | Total | 32 | 27.01 | 21.53 | +5.48 | 24 | 10.04 |
| | Average | 16.00 | 13.51 | 10.77 | +2.74 | 12.00 | 5.02 |
| RAJSHAHI | Boalia | 20 | 14.03 | 10.48 | +3.55 | 12 | 11.58 |
| | Nator | 21 | 16.02 | 11.35 | +4.67 | 13 | 7.31 |
| | Naogaon | 20 | 15.54 | 9.99 | +5.55 | 13 | 12.81 |
| | Total | 61 | 45.59 | 31.82 | +13.77 | 38 | 31.70 |
| | Average | 20.33 | 15.20 | 10.61 | +4.59 | 12.67 | 10.57 |
| DINAJPUR | Dinajpur | 15 | 11.51 | 12.25 | -0.74 | 13 | 7.34 |
| | Balurghat | 17 | 11.27 | 11.73 | -0.46 | 14 | 9.58 |
| | Thakurgaon | 11 | 1.48 | 16.95 | -15.47 | 13 | 13.12 |
| | Total | 43 | 24.26 | 40.93 | -16.67 | 40 | 30.04 |
| JALPAIGURI | Average | 14.33 | 8.09 | 13.64 | -5.56 | 13.33 | 10.01 |
| | Jalpaiguri | 15 | 20.80 | 25.00 | -4.20 | 16 | 15.15 |
| | Alipur Duars | 15 | 19.78 | 26.24 | -6.46 | 18 | 24.22 |
| | Total | 30 | 40.58 | 51.24 | -10.66 | 34 | 39.37 |
| DARJEELING | Average | 15.00 | 20.29 | 25.62 | -5.33 | 17.00 | 19.68 |
| | Siliguri | 23 | 25.17 | 27.33 | -2.16 | 14 | 24.05 |
| | Darjeeling | 24 | 26.71 | 25.70 | +1.01 | 15 | 14.65 |
| | Kurseong | 29 | 38.15 | 35.81 | +2.34 | 23 | 20.06 |
| | Kalimpong | 27 | 15.96 | 19.37 | -3.41 | 17 | 14.27 |
| | Total | 103 | 105.99 | 108.21 | -2.23 | 69 | 73.03 |
| | Average | 25.75 | 26.50 | 27.05 | -0.56 | 17.25 | 18.26 |

1—continued.

Bengal Presidency for the year 1921-22—continued.

| SEPTEMBER 1921. | | OCTOBER 1921. | | | | NOVEMBER 1921. | | | |
|------------------|------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 8.53 | - 3.11 | 4 | 1.07 | 3.21 | - 2.14 | Nil | Nil | 0.45 | - 0.45 |
| 8.85 | + 0.15 | 3 | 1.94 | 2.71 | - 0.77 | Nil | Nil | 0.54 | - 0.54 |
| 17.38 | - 2.96 | 7 | 3.01 | 5.92 | - 2.91 | Nil | Nil | 0.99 | - 0.99 |
| 8.69 | - 1.48 | 3.50 | 1.50 | 2.96 | - 1.45 | Nil | Nil | 0.50 | - 0.49 |
| 11.15 | - 3.12 | 6 | 5.98 | 6.75 | - 0.77 | Nil | Nil | 1.28 | - 1.28 |
| 9.06 | + 0.41 | 4 | 1.65 | 3.98 | - 2.33 | Nil | Nil | 0.62 | - 0.62 |
| 8.61 | - 0.30 | 5 | 3.22 | 3.71 | - 0.49 | Nil | Nil | 0.80 | - 0.80 |
| 9.56 | - 3.27 | 2 | 1.36 | 3.15 | - 1.79 | Nil | Nil | 0.70 | - 0.70 |
| 38.33 | - 6.28 | 17 | 12.21 | 17.59 | - 5.38 | Nil | Nil | 3.40 | - 3.40 |
| 9.60 | - 1.57 | 4.25 | 3.05 | 4.40 | - 1.34 | Nil | Nil | 0.85 | - 0.85 |
| 9.06 | - 5.69 | 1 | 0.20 | 4.10 | - 3.90 | Nil | Nil | 0.64 | - 0.64 |
| 8.17 | + 3.54 | 3 | 0.82 | 3.68 | - 2.86 | Nil | Nil | 0.68 | - 0.68 |
| 8.74 | - 1.59 | 3 | 1.51 | 3.47 | - 1.96 | Nil | Nil | 0.53 | - 0.53 |
| 25.97 | - 3.74 | 7 | 2.53 | 11.25 | - 8.72 | Nil | Nil | 1.85 | - 1.85 |
| 8.66 | - 1.25 | 2.33 | 0.84 | 3.75 | - 2.91 | Nil | Nil | 0.62 | - 0.62 |
| 8.96 | - 5.39 | 1 | 0.94 | 3.99 | - 3.05 | Nil | Nil | 0.53 | - 0.53 |
| 8.41 | - 1.94 | 3 | 1.00 | 3.21 | - 2.21 | Nil | Nil | 0.68 | - 0.68 |
| 17.37 | - 7.33 | 4 | 1.94 | 7.20 | - 5.26 | Nil | Nil | 1.21 | - 1.21 |
| 8.69 | - 3.66 | 2.00 | 0.97 | 3.60 | - 2.63 | Nil | Nil | 0.61 | - 0.60 |
| 9.92 | + 2.66 | 1 | 0.60 | 4.03 | - 3.43 | Nil | Nil | 0.41 | - 0.41 |
| 10.58 | - 3.27 | 5 | 1.92 | 3.82 | - 1.90 | Nil | Nil | 0.47 | - 0.47 |
| 10.69 | + 2.12 | 3 | 2.32 | 3.59 | - 1.27 | Nil | Nil | 0.56 | - 0.56 |
| 31.19 | + 1.51 | 9 | 4.84 | 11.44 | - 6.60 | Nil | Nil | 1.44 | - 1.44 |
| 10.40 | + 0.50 | 3.00 | 1.61 | 3.81 | - 2.20 | Nil | Nil | 0.48 | - 0.48 |
| 12.07 | - 4.73 | 5 | 2.77 | 4.21 | - 1.44 | Nil | Nil | 0.17 | - 0.17 |
| 10.18 | - 0.60 | 3 | 1.65 | 3.75 | - 2.10 | Nil | Nil | 0.35 | - 0.35 |
| 14.31 | - 1.19 | 8 | 4.21 | 3.61 | + 0.60 | Nil | Nil | 0.22 | - 0.22 |
| 36.56 | - 6.52 | 16 | 8.63 | 11.57 | - 2.94 | Nil | Nil | 0.74 | - 0.74 |
| 12.19 | - 2.17 | 5.33 | 2.88 | 3.86 | - 0.98 | Nil | Nil | 0.25 | - 0.25 |
| 22.09 | - 6.94 | 8 | 5.15 | 4.87 | + 0.28 | 1 | 0.50 | 0.21 | + 0.29 |
| 22.44 | + 1.78 | 10 | 8.51 | 4.38 | + 4.13 | Nil | Nil | 0.30 | - 0.30 |
| 44.53 | - 5.16 | 18 | 13.66 | 9.25 | + 4.41 | 1 | 0.50 | 0.51 | - 0.01 |
| 22.27 | - 2.58 | 9.00 | 6.83 | 4.63 | + 2.20 | 0.50 | 0.25 | 0.26 | - 0 |
| 20.60 | + 4.55 | 7 | 9.29 | 5.80 | + 3.49 | Nil | Nil | 0.49 | - 0.49 |
| 17.94 | - 3.29 | 4 | 1.29 | 5.05 | - 3.76 | Nil | Nil | 0.62 | - 0.62 |
| 23.81 | - 2.75 | 8 | 1.70 | 5.82 | - 4.12 | Nil | Nil | 0.57 | - 0.57 |
| 11.97 | + 2.30 | 4 | 1.70 | 2.97 | - 1.27 | Nil | Nil | 0.72 | - 0.72 |
| 74.32 | + 0.81 | 23 | 13.98 | 19.64 | - 5.66 | Nil | Nil | 2.40 | - 2.40 |
| 18.58 | + 0.20 | 5.75 | 3.49 | 4.91 | - 1.41 | Nil | Nil | 0.60 | - 1.20 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | DECEMBER 1921. | | | | JANU | |
|------------|--------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. |
| 1 | 2 | 39 | 40 | 41 | 42 | 43 | 44 |
| BANKURA | Bankura | Nil | Nil | 0.13 | - 0.13 | 1 | 0.18 |
| | Vishnupur | Nil | Nil | 0.15 | - 0.15 | 1 | 0.21 |
| | Total | Nil | Nil | 0.28 | - 0.28 | 2 | 0.39 |
| | Average | Nil | Nil | 0.14 | - 0.14 | 1.00 | 0.20 |
| | | | | | | | |
| MIDNAPORE | Contai | Nil | Nil | 0.26 | - 0.26 | 1 | 0.45 |
| | Tamluk | Nil | Nil | 0.19 | - 0.19 | 1 | 0.36 |
| | Midnapore | Nil | Nil | 0.24 | - 0.24 | Nil | 0.10 |
| | Ghatal | Nil | Nil | 0.21 | - 0.21 | Nil | Nil |
| | Total | Nil | Nil | 0.90 | - 0.90 | 2 | 0.91 |
| | Average | Nil | Nil | 0.23 | - 0.22 | 0.50 | 0.23 |
| HOOGHLY | Serampore | Nil | Nil | 0.21 | - 0.21 | Nil | 0.04 |
| | Hooghly | Nil | Nil | 0.30 | - 0.30 | Nil | 0.02 |
| | Arambagh | Nil | Nil | 0.17 | - 0.17 | Nil | 0.05 |
| | Total | Nil | Nil | 0.68 | - 0.68 | Nil | 0.11 |
| | Average | Nil | Nil | 0.23 | - 0.29 | Nil | 0.04 |
| HOWRAH | Howrah | Nil | Nil | 0.21 | - 0.21 | 1 | 0.14 |
| | Uluberia | Nil | Nil | 0.17 | - 0.17 | 1 | 0.18 |
| | Total | Nil | Nil | 0.38 | - 0.38 | 2 | 0.32 |
| | Average | Nil | Nil | 0.19 | - 0.19 | 1.00 | 0.16 |
| | | | | | | | |
| RAJSHAHI | Boalia | Nil | Nil | 0.08 | - 0.08 | 1 | 0.22 |
| | Nator | Nil | Nil | 0.09 | - 0.09 | Nil | 0.09 |
| | Naugaon | Nil | Nil | 0.10 | - 0.10 | 1 | 0.11 |
| | Total | Nil | Nil | 0.27 | - 0.27 | 2.00 | 0.42 |
| | Average | Nil | Nil | 0.09 | - 0.09 | 0.67 | 0.14 |
| DINAJPUR | Dinajpur | Nil | Nil | 0.07 | - 0.07 | 1 | 0.28 |
| | Balughat | Nil | Nil | 0.09 | - 0.09 | Nil | Nil |
| | Thakurgaon | Nil | Nil | 0.05 | - 0.05 | 1 | 0.18 |
| | Total | Nil | Nil | 0.21 | - 0.21 | 2 | 0.46 |
| | Average | Nil | Nil | 0.07 | - 0.07 | 0.67 | 0.15 |
| JALPAIGURI | Jalpaiguri | Nil | Nil | 0.12 | - 0.12 | 2 | 2.07 |
| | Alipur Duars | 1 | 0.38 | 0.16 | + 0.22 | 1 | 1.00 |
| | Total | 1 | 0.38 | 0.28 | + 0.10 | 3 | 3.07 |
| | Average | 0.50 | 0.19 | 0.14 | + 0.05 | 1.50 | 1.53 |
| | | | | | | | |
| DARJEELING | Siliguri | Nil | Nil | 0.12 | - 0.12 | 2 | 1.20 |
| | Darjeeling | Nil | 0.04 | 0.24 | - 0.20 | 2 | 0.61 |
| | Kurseong | Nil | Nil | 0.30 | - 0.30 | 5 | 3.13 |
| | Kalimpong | Nil | Nil | 0.31 | - 0.31 | 1 | 0.49 |
| | Total | Nil | 0.04 | 0.97 | - 0.93 | 10 | 5.43 |
| | Average | Nil | 0.01 | 0.24 | - 0.23 | 2.50 | 1.36 |

1—continued.

Bengal Presidency for the year 1921-22—continued.

| JANUARY 1922. | | | FEBRUARY 1922. | | | TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY). | | | |
|------------------|------------------------|-----------------------|----------------|------------------|------------------------|--|-----------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| 0·42 | -0·24 | 1 | 0·76 | 1·16 | -0·40 | 60 | 38·58 | 54·93 | -16·35 |
| 0·34 | -0·13 | 1 | 0·52 | 1·29 | -0·77 | 69 | 52·57 | 55·54 | -2·97 |
| 0·76 | -0·37 | 2 | 1·28 | 2·45 | -1·17 | 129 | 91·15 | 110·47 | -19·32 |
| 0·38 | -0·18 | 1·00 | 0·64 | 1·23 | -0·58 | 64·50 | 45·58 | 55·24 | -9·66 |
| 0·47 | -0·02 | Nil | Nil | 1·29 | -1·29 | 69 | 66·22 | 65·01 | +1·21 |
| 0·40 | -0·04 | Nil | Nil | 1·17 | -1·17 | 69 | 53·73 | 59·08 | -5·35 |
| 0·58 | -0·48 | Nil | 0·04 | 1·18 | -1·14 | 81 | 53·69 | 57·24 | -3·55 |
| 0·38 | -0·38 | Nil | Nil | 0·98 | -0·98 | 60 | 40·45 | 59·00 | -18·55 |
| 1·83 | -0·92 | Nil | 0·04 | 4·62 | -4·68 | 279 | 214·09 | 240·33 | -26·24 |
| 0·46 | -0·23 | Nil | 0·01 | 1·16 | -1·17 | 69·75 | 53·52 | 60·08 | -6·56 |
| 0·40 | -0·36 | Nil | Nil | 1·26 | -1·26 | 66 | 38·95 | 58·72 | -19·77 |
| 0·36 | -0·34 | Nil | Nil | 1·27 | -1·27 | 76 | 52·81 | 65·56 | -12·75 |
| 0·39 | -0·54 | Nil | 0·08 | 1·12 | -1·04 | 68 | 46·78 | 57·97 | -11·19 |
| 1·15 | -1·04 | Nil | 0·08 | 3·65 | -3·57 | 210 | 138·54 | 182·25 | -43·71 |
| 0·38 | -0·35 | Nil | 0·03 | 1·22 | -1·19 | 70 | 46·18 | 60·75 | -14·57 |
| 0·43 | -0·29 | Nil | Nil | 1·09 | -1·09 | 65 | 46·71 | 58·10 | -11·39 |
| 0·46 | -0·28 | Nil | Nil | 1·21 | -1·21 | 66 | 39·42 | 56·83 | -17·41 |
| 0·89 | -0·57 | Nil | Nil | 2·30 | -2·30 | 131 | 86·13 | 114·93 | -28·80 |
| 0·45 | -0·29 | Nil | Nil | 1·15 | -1·15 | 65·50 | 43·06 | 57·47 | -14·40 |
| 0·34 | -0·12 | 1 | 0·34 | 0·75 | -0·41 | 74 | 59·08 | 56·04 | +3·04 |
| 0·51 | -0·42 | Nil | Nil | 0·79 | -0·79 | 82 | 57·72 | 61·65 | -3·93 |
| 0·41 | -0·30 | Nil | Nil | 0·76 | -0·76 | 71 | 59·65 | 59·18 | +0·47 |
| 1·26 | -0·84 | 1 | 0·34 | 2·30 | -1·96 | 227 | 176·45 | 176·87 | -0·42 |
| 0·42 | -0·42 | 0·33 | 0·11 | 0·76 | -0·65 | 75·67 | 58·82 | 58·96 | -0·14 |
| 0·33 | -0·05 | 1 | 0·22 | 0·64 | -0·42 | 77 | 62·62 | 69·80 | -7·18 |
| 0·37 | -0·37 | 1 | 0·25 | 0·75 | -0·50 | 65 | 46·12 | 61·73 | -15·61 |
| 0·28 | -0·10 | Nil | Nil | 0·79 | -0·79 | 81 | 81·69 | 83·64 | -1·95 |
| 0·98 | -0·52 | 2 | 0·47 | 2·18 | -1·71 | 223 | 190·43 | 215·17 | -24·74 |
| 0·33 | -0·17 | 0·67 | 0·16 | 0·73 | -0·57 | 74·33 | 63·47 | 71·72 | -8·25 |
| 0·37 | +1·70 | Nil | 0·02 | 0·59 | -0·57 | 110 | 140·57 | 124·53 | +16·04 |
| 0·34 | +0·66 | Nil | Nil | 0·81 | -0·81 | 133 | 196·59 | 139·01 | +57·58 |
| 0·71 | +1·96 | Nil | 0·02 | 1·40 | -1·38 | 243 | 337·16 | 263·54 | +73·62 |
| 0·36 | +0·98 | Nil | 0·01 | 0·70 | -0·69 | 121·50 | 168·58 | 131·77 | +36·81 |
| 0·42 | +0·78 | Nil | Nil | 0·76 | -0·76 | 115 | 176·86 | 128·66 | +48·20 |
| 0·68 | -0·07 | Nil | 0·06 | 1·00 | -0·94 | 117 | 109·02 | 121·22 | -12·20 |
| 0·73 | +2·40 | Nil | Nil | 1·15 | -1·15 | 148 | 154·97 | 161·35 | -6·38 |
| 0·63 | -0·14 | Nil | 0·04 | 0·81 | -0·77 | 105 | 81·94 | 88·17 | -6·23 |
| 2·46 | +2·97 | Nil | 0·10 | 3·72 | -3·82 | 485 | 522·79 | 499·40 | +23·39 |
| 0·62 | +0·74 | Nil | 0·02 | 0·93 | -0·15 | 121·25 | 130·70 | 124·85 | +5·85 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | MARCH 1921. | | | | APRIL 1921. | | | |
|------------|---------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| RANGPUR | Bhawaniganj (Gai-bandha). | 4 | 3.78 | 1.26 | +2.52 | 3 | 2.01 | 2.98 | -0.97 |
| | Rangpur ... | 4 | 3.87 | 1.21 | +2.66 | 3 | 2.47 | 3.09 | -0.62 |
| | Kurigram ... | 6 | 5.97 | 1.76 | +4.21 | 11 | 6.77 | 4.31 | +2.46 |
| | Bagdogra (Nilphamari.) | 3 | 3.16 | 1.15 | +2.01 | 5 | 2.12 | 2.94 | -0.82 |
| | Total ... | 17 | 16.78 | 5.38 | +11.40 | 22 | 13.37 | 13.32 | +0.05 |
| | Average ... | 4.25 | 4.20 | 1.35 | +2.85 | 5.50 | 3.34 | 3.33 | +0.01 |
| BOGRA | Bogra ... | 2 | 3.45 | 1.11 | +2.34 | 5 | 1.92 | 2.40 | -0.48 |
| PABNA | Pabna ... | 3 | 2.83 | 1.35 | +2.48 | 8 | 4.04 | 3.14 | +0.90 |
| | Serajganj ... | 5 | 2.24 | 1.24 | +1.00 | 8 | 7.73 | 3.26 | +4.47 |
| | Total ... | 8 | 5.07 | 2.59 | +3.48 | 16 | 11.77 | 6.40 | +5.37 |
| | Average ... | 4.00 | 2.54 | 1.30 | +1.74 | 8.00 | 5.88 | 3.20 | +2.68 |
| MALDA | Malda ... | 1 | 6.17 | 0.75 | -0.58 | 3 | 3.41 | 1.01 | +2.40 |
| DACCA | Munshiganj ... | 4 | 9.56 | 3.02 | +6.54 | 4 | 3.43 | 5.37 | -1.94 |
| | Dacca ... | 6 | 11.80 | 2.59 | +9.21 | 6 | 6.90 | 5.09 | +1.81 |
| | Narayanganj ... | 6 | 10.49 | 2.56 | +7.93 | 6 | 5.17 | 5.61 | -0.44 |
| | Manikganj ... | 6 | 6.24 | 1.82 | +4.41 | 6 | 4.09 | 4.30 | -0.21 |
| | Total ... | 22 | 38.08 | 9.99 | +28.09 | 22 | 19.59 | 20.37 | -0.78 |
| | Average ... | 5.50 | 9.52 | 2.50 | +7.02 | 5.50 | 4.90 | 5.09 | -0.19 |
| MYMENSINGH | Kishorganj ... | 7 | 7.44 | 2.27 | +5.17 | 7 | 6.27 | 6.15 | +0.12 |
| | Atia (Tangail) ... | 3 | 1.84 | 1.34 | +0.50 | 8 | 9.26 | 3.54 | +5.72 |
| | Mymensingh ... | 7 | 5.53 | 2.11 | +3.42 | 10 | 7.53 | 5.17 | +2.36 |
| | Jamalpur ... | 4 | 3.82 | 1.40 | +2.42 | 7 | 7.61 | 3.53 | +4.08 |
| | Netrakona ... | 7 | 6.85 | 2.52 | +4.33 | 11 | 7.67 | 6.06 | +1.61 |
| | Total ... | 28 | 25.48 | 9.64 | +15.84 | 43 | 38.34 | 24.45 | +13.89 |
| | Average ... | 5.60 | 5.10 | 1.93 | +3.17 | 8.60 | 7.67 | 4.89 | +2.78 |
| FARIDPUR | Madaripur ... | 3 | 8.06 | 2.41 | +5.65 | 4 | 2.67 | 4.20 | -1.53 |
| | Faridpur ... | 6 | 4.70 | 2.36 | +2.34 | 6 | 3.75 | 4.48 | -0.73 |
| | Rajbari (Goalundo) ... | 7 | 3.39 | 2.03 | +1.36 | 8 | 5.61 | 4.11 | +1.50 |
| | Gopalganj ... | 3 | 3.46 | 1.43 | +2.03 | 6 | 2.16 | 5.05 | -2.89 |
| | Total ... | 19 | 19.61 | 8.23 | +11.38 | 24 | 14.19 | 17.84 | -3.65 |
| | Average ... | 4.75 | 4.90 | 2.06 | +2.84 | 6 | 3.55 | 4.46 | -0.16 |
| BAKARGANJ | Patuakhali ... | 4 | 7.26 | 2.15 | +5.11 | 1 | 1.27 | 3.79 | -2.52 |
| | Perojpur ... | 3 | 1.84 | 1.69 | +0.15 | 1 | 0.35 | 3.02 | -2.67 |
| | Barisal ... | 4 | 6.68 | 2.42 | +4.26 | 3 | 2.17 | 3.95 | -1.78 |
| | Bhola ... | 4 | 7.72 | 2.14 | +5.58 | 3 | 2.65 | 4.29 | -1.64 |
| | Total ... | 15 | 23.50 | 8.40 | +15.10 | 8 | 6.44 | 15.05 | -8.61 |
| | Average ... | 3.75 | 5.87 | 2.10 | +3.77 | 2.00 | 1.61 | 3.76 | -2.15 |

I—continued.

Bengal Presidency for the year 1921-22—continued

| MAY 1921. | | | | JUNE 1921. | | | | JULY 1921. | | | |
|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 7 | 8.16 | 10.14 | - 1.98 | 10 | 6.02 | 15.45 | - 9.43 | 19 | 25.53 | 12.83 | + 12.70 |
| 11 | 9.35 | 10.86 | - 1.51 | 11 | 14.81 | 17.78 | - 2.97 | 19 | 23.10 | 15.86 | + 7.24 |
| 16 | 16.00 | 14.19 | + 1.81 | 16 | 18.46 | 21.73 | - 3.27 | 2 | 28.95 | 15.66 | + 13.29 |
| 10 | 9.30 | 10.00 | - 0.70 | 10 | 14.26 | 19.92 | - 5.66 | 2 | 31.14 | 16.88 | + 14.26 |
| 44 | 42.81 | 45.19 | - 2.38 | 47 | 53.55 | 74.88 | - 21.33 | 42 | 108.72 | 61.23 | + 47.49 |
| 11.00 | 10.70 | 11.30 | - 0.57 | 11.75 | 13.39 | 18.72 | - 5.33 | 10.50 | 27.18 | 15.31 | + 11.87 |
| 9 | 7.43 | 8.66 | - 1.23 | 16 | 9.11 | 13.81 | - 4.70 | 17 | 13.40 | 13.40 | Nil. |
| 9 | 5.85 | 7.65 | - 1.80 | 18 | 15.78 | 11.28 | + 4.50 | 14 | 12.44 | 10.99 | + 1.45 |
| 7 | 3.79 | 8.01 | - 4.22 | 11 | 7.97 | 12.09 | - 4.12 | 14 | 16.90 | 11.55 | + 5.35 |
| 16 | 9.64 | 15.66 | - 6.02 | 29 | 23.75 | 23.37 | + 0.38 | 28 | 29.34 | 22.54 | + 6.80 |
| 8.00 | 4.82 | 7.83 | - 3.01 | 14.50 | 11.87 | 11.69 | + 0.19 | 14.00 | 14.67 | 11.27 | + 3.40 |
| 3 | 5.12 | 4.21 | + 0.91 | 17 | 15.32 | 10.19 | + 5.13 | 16 | 17.13 | 10.86 | + 6.27 |
| 10 | 7.83 | 10.16 | - 2.33 | 20 | 14.06 | 14.36 | - 0.30 | 18 | 13.73 | 13.73 | Nil. |
| 10 | 6.82 | 10.06 | - 3.24 | 13 | 16.27 | 13.89 | + 4.38 | 21 | 12.68 | 12.68 | Nil. |
| 11 | 5.63 | 10.04 | - 4.41 | 16 | 10.31 | 13.91 | - 3.60 | 20 | 17.00 | 13.78 | + 3.22 |
| 11 | 6.61 | 9.34 | - 2.73 | 11 | 11.36 | 11.53 | - 0.17 | 12 | 12.36 | 11.51 | + 0.85 |
| 42 | 26.89 | 39.60 | - 12.71 | 60 | 52.00 | 53.69 | + 0.21 | 71 | 55.77 | 51.70 | + 4.07 |
| 10.50 | 6.73 | 9.90 | - 3.18 | 15.00 | 13.00 | 13.42 | + 0.05 | 17.75 | 13.94 | 12.93 | + 1.01 |
| 10 | 11.50 | 12.26 | - 0.76 | 18 | 15.53 | 18.32 | - 2.79 | 19 | 15.22 | 14.23 | + 0.99 |
| 2 | 1.20 | 8.61 | - 7.41 | 13 | 6.32 | 12.31 | - 5.99 | 13 | 11.75 | 10.94 | + 0.81 |
| 10 | 12.91 | 12.59 | + 0.32 | 19 | 10.78 | 19.06 | - 8.28 | 15 | 15.46 | 16.16 | - 0.70 |
| 7 | 9.94 | 10.15 | - 0.21 | 16 | 7.93 | 15.07 | - 7.14 | 21 | 18.45 | 13.95 | + 4.50 |
| 10 | 11.00 | 14.62 | - 3.62 | 21 | 28.35 | 23.62 | + 4.73 | 22 | 22.78 | 19.95 | + 2.83 |
| 39 | 46.55 | 58.23 | - 11.68 | 87 | 68.91 | 88.38 | - 19.47 | 90 | 83.66 | 75.23 | + 8.43 |
| 7.80 | 9.31 | 11.65 | - 2.34 | 17.40 | 13.78 | 17.68 | - 4.87 | 18.00 | 16.73 | 15.05 | + 2.10 |
| 8 | 6.55 | 8.51 | - 1.96 | 12 | 10.51 | 12.76 | - 2.25 | 18 | 11.55 | 12.46 | - 0.91 |
| 12 | 6.75 | 8.88 | - 2.13 | 13 | 9.60 | 13.12 | - 3.52 | 14 | 8.46 | 12.70 | - 4.24 |
| 9 | 5.45 | 8.34 | - 2.89 | 12 | 9.63 | 13.41 | - 3.88 | 21 | 13.33 | 10.94 | + 2.39 |
| 5 | 6.57 | 10.54 | - 3.97 | 15 | 11.42 | 14.38 | - 2.96 | 17 | 13.85 | 12.84 | + 1.01 |
| 34 | 25.32 | 36.27 | - 10.97 | 52 | 41.06 | 53.67 | - 12.61 | 70 | 47.19 | 48.94 | - 1.75 |
| 8.50 | 6.33 | 9.07 | - 2.74 | 13.00 | 10.26 | 13.42 | - 3.15 | 17.50 | 11.80 | 12.24 | - 0.19 |
| 6 | 5.59 | 10.29 | - 4.70 | 16 | 19.11 | 21.78 | - 2.67 | 18 | 17.81 | 21.57 | - 3.76 |
| 6 | 3.08 | 8.09 | - 5.01 | 14 | 10.75 | 15.36 | - 4.61 | 19 | 11.38 | 15.93 | - 4.55 |
| 6 | 5.18 | 8.66 | - 3.48 | 17 | 14.03 | 16.59 | - 2.56 | 20 | 19.48 | 15.95 | + 3.53 |
| 4 | 5.56 | 8.34 | - 2.68 | 16 | 15.84 | 18.54 | - 2.70 | 14 | 11.04 | 17.56 | - 6.52 |
| 22 | 19.51 | 35.38 | - 15.87 | 63 | 59.73 | 72.27 | - 12.54 | 71 | 59.71 | 71.01 | - 11.30 |
| 5.50 | 4.87 | 8.85 | - 3.97 | 15.75 | 14.93 | 18.07 | - 3.13 | 17.75 | 14.93 | 17.75 | - 2.82 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | AUGUST 1921. | | | | SEPTEMBER | |
|------------|---------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. |
| 1 | 2 | 23 | 24 | 25 | 26 | 27 | 28 |
| RANGPUR | Bhawaniganj (Gai-bandha). | 16 | 8.89 | 12.02 | - 3.13 | 5 | 8.39 |
| | Rangpur | 10 | 4.53 | 13.11 | - 8.58 | 15 | 16.05 |
| | Kurigram | 14 | 9.49 | 12.11 | - 2.62 | 12 | 14.55 |
| | Bagdogra (Nilphamari). | 16 | 15.56 | 15.56 | Nil | 10 | 18.76 |
| | Total | 56 | 38.47 | 52.80 | - 14.33 | 42 | 57.75 |
| | Average | 14.00 | 9.62 | 13.20 | - 3.58 | 10.50 | 14.44 |
| BOGRA | Bogra | 18 | 11.98 | 12.63 | - 0.65 | 14 | 12.91 |
| PABNA | Pabna | 20 | 11.71 | 10.30 | + 1.41 | 10 | 3.72 |
| | Serajganj | 20 | 13.23 | 11.31 | + 1.92 | 12 | 5.97 |
| | Total | 40 | 24.94 | 21.61 | + 3.33 | 22 | 9.69 |
| | Average | 20.00 | 12.47 | 10.81 | + 1.66 | 11.00 | 4.85 |
| MALDA | Malda | 17 | 11.51 | 10.64 | + 0.87 | 14 | 10.48 |
| DACCA | Munshiganj | 21 | 11.25 | 13.72 | - 1.77 | 13 | 9.72 |
| | Dacca | 16 | 9.50 | 12.92 | - 3.42 | 13 | 8.26 |
| | Narayanganj | 18 | 15.76 | 13.27 | + 2.49 | 11 | 8.71 |
| | Manikganj | 13 | 10.12 | 11.56 | - 1.44 | 11 | 9.08 |
| | Total | 68 | 47.33 | 51.47 | - 4.14 | 48 | 35.77 |
| | Average | 17.00 | 11.83 | 12.87 | - 1.03 | 12.00 | 8.95 |
| MYMENSINGH | Kishorganj | 24 | 13.41 | 14.89 | - 1.48 | 15 | 15.32 |
| | Atia (Tangail) | 10 | 12.53 | 11.07 | + 1.46 | 8 | 4.05 |
| | Mymensingh | 18 | 9.68 | 15.36 | - 5.68 | 11 | 13.09 |
| | Jamalpur | 19 | 11.63 | 13.70 | - 2.07 | 13 | 11.87 |
| | Netrokona | 18 | 16.25 | 20.75 | - 4.50 | 13 | 21.60 |
| | Total | 89 | 63.50 | 75.77 | - 12.27 | 60 | 65.93 |
| | Average | 17.80 | 12.70 | 15.15 | - 2.45 | 12.00 | 13.19 |
| FARIDPUR | Madaripur | 17 | 12.91 | 11.85 | + 1.06 | 12 | 8.10 |
| | Faridpur | 19 | 6.25 | 12.17 | - 5.92 | 10 | 5.00 |
| | Rajbari (Goalundo) | 16 | 10.48 | 10.66 | - 0.18 | 11 | 4.80 |
| | Gopalganj | 19 | 8.35 | 14.13 | - 5.78 | 16 | 7.06 |
| | Total | 71 | 37.99 | 48.81 | - 10.82 | 49 | 24.96 |
| | Average | 17.75 | 9.50 | 12.20 | - 2.70 | 12.25 | 6.24 |
| BAKARGANJ | Patuakhali | 27 | 30.77 | 18.75 | + 12.02 | 15 | 9.50 |
| | Perojpur | 24 | 20.41 | 13.57 | + 6.84 | 15 | 8.13 |
| | Barisal | 25 | 14.32 | 13.23 | + 0.91 | 12 | 5.99 |
| | Bhola | 25 | 17.50 | 16.72 | + 0.78 | 17 | 6.44 |
| | Total | 101 | 83.00 | 62.27 | + 20.55 | 59 | 30.06 |
| | Average | 25.25 | 20.75 | 15.57 | + 5.14 | 14.75 | 7.52 |

1—continued.

Bengal Presidency for the year 1921-22—continued.

| SEPTEMBER 1921. | | | OCTOBER 1921. | | | | NOVEMBER 1921. | | |
|------------------|------------------------|-----------------------|---------------|------------------|------------------------|-----------------------|----------------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 12·21 | - 3·82 | 7 | 4·43 | 5·37 | - 0·94 | Nil | Nil | 0·28 | - 0·28 |
| 13·81 | + 2·24 | 5 | 8·43 | 4·89 | + 3·54 | Nil | 0·01 | 0·21 | - 0·20 |
| 14·29 | + 0·26 | 7 | 7·28 | 4·78 | + 2·50 | Nil | Nil | 0·27 | - 0·27 |
| 14·42 | + 4·34 | 6 | 2·12 | 3·87 | - 1·75 | Nil | Nil | 0·16 | - 0·16 |
| 54·73 | + 3·02 | 25 | 22·26 | 18·91 | + 3·35 | Nil | 0·01 | 0·92 | - 0·91 |
| 13·68 | + 0·75 | 6·25 | 5·56 | 4·73 | + 0·84 | Nil | 0 | 0·23 | - 0·23 |
| 10·97 | + 1·94 | 4 | 1·70 | 4·31 | - 2·61 | Nil | Nil | 0·60 | - 0·60 |
| 9·24 | - 5·52 | 3 | 2·46 | 3·96 | - 1·50 | Nil | Nil | 0·58 | - 0·58 |
| 9·34 | - 3·37 | 6 | 3·33 | 4·23 | - 0·90 | Nil | Nil | 0·52 | - 0·52 |
| 18·58 | - 8·87 | 9 | 5·79 | 8·19 | - 2·40 | Nil | Nil | 1·10 | - 1·10 |
| 9·29 | - 4·43 | 4·50 | 2·89 | 4·10 | - 1·20 | Nil | Nil | 0·55 | - 0·05 |
| 10·00 | + 0·48 | 2·00 | 0·85 | 3·90 | - 3·05 | Nil | Nil | 0·31 | - 0·31 |
| 10·56 | - 0·84 | 6 | 6·51 | 5·28 | + 1·23 | Nil | Nil | 1·09 | - 1·09 |
| 9·15 | - 0·89 | 3 | 1·33 | 4·41 | - 3·08 | Nil | Nil | 0·88 | - 0·88 |
| 9·64 | - 0·93 | 6 | 2·29 | 4·99 | - 2·70 | Nil | Nil | 1·12 | - 1·12 |
| 8·23 | + 0·85 | 3 | 1·93 | 4·02 | - 3·09 | Nil | Nil | 0·95 | - 0·95 |
| 37·58 | - 1·81 | 18 | 12·06 | 18·70 | - 7·64 | Nil | Nil | 4·04 | - 4·04 |
| 9·40 | - 0·45 | 4·50 | 3·01 | 4·68 | - 1·91 | Nil | Nil | 1·01 | - 1·01 |
| 12·64 | + 2·68 | 9 | 7·67 | 5·37 | + 2·30 | Nil | Nil | 0·77 | - 0·77 |
| 8·58 | - 4·53 | 4 | 2·41 | 4·26 | - 1·85 | Nil | Nil | 0·55 | - 0·55 |
| 14·11 | - 1·02 | 8 | 6·76 | 5·31 | + 1·45 | Nil | 0·03 | 0·69 | - 0·66 |
| 12·80 | - 0·93 | 8 | 8·17 | 4·86 | + 3·31 | Nil | Nil | 0·45 | - 0·45 |
| 15·01 | + 6·59 | 7 | 10·01 | 6·44 | + 3·57 | Nil | Nil | 0·65 | - 0·65 |
| 63·14 | + 2·79 | 36 | 35·02 | 26·24 | + 8·78 | Nil | 0·03 | 3·11 | - 3·08 |
| 12·63 | + 0·56 | 7·20 | 7·00 | 5·25 | + 1·56 | Nil | 0·01 | 6·62 | - 0·61 |
| 8·33 | - 0·23 | 3 | 1·29 | 4·52 | - 3·23 | Nil | Nil | 0·83 | - 0·83 |
| 9·24 | - 4·24 | 6 | 3·04 | 4·50 | - 1·46 | Nil | Nil | 0·99 | - 0·99 |
| 8·07 | - 3·27 | 4 | 3·04 | 4·11 | - 1·07 | Nil | Nil | 0·94 | - 0·94 |
| 6·34 | + 0·72 | 5 | 1·15 | 5·13 | - 3·98 | Nil | Nil | 0·94 | - 0·94 |
| 31·98 | - 7·02 | 18 | 8·52 | 18·26 | - 9·74 | Nil | Nil | 3·70 | - 3·70 |
| 8·00 | - 1·75 | 4·50 | 2·13 | 4·57 | - 2·43 | Nil | Nil | 0·93 | - 0·93 |
| 13·40 | - 3·90 | 9 | 8·47 | 7·59 | + 0·88 | Nil | Nil | 1·57 | - 1·57 |
| 10·32 | - 2·19 | 6 | 3·93 | 5·46 | - 1·53 | Nil | Nil | 1·15 | - 1·15 |
| 11·16 | - 5·17 | 6 | 4·59 | 5·64 | - 1·05 | Nil | Nil | 1·35 | - 1·35 |
| 11·55 | - 5·11 | 9 | 5·88 | 6·14 | - 0·26 | Nil | Nil | 1·35 | - 1·35 |
| 46·43 | - 16·37 | 30 | 22·87 | 24·83 | - 1·96 | Nil | Nil | 5·42 | - 5·42 |
| 11·61 | - 4·09 | 7·50 | 5·72 | 6·21 | - 0·49 | Nil | Nil | 1·6 | - 1·35 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | DECEMBER 1921. | | | | JANU | |
|------------|--------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. |
| 1 | 2 | 39 | 40 | 41 | 42 | 43 | 44 |
| RANGPUR | Bhawaniganj (Gaibandha). | Nil | Nil | 0·10 | - 0·10 | 1 | 0·10 |
| | Rangpur ... | Nil | Nil | 0·06 | - 0·06 | 1 | 0·34 |
| | Kurigram ... | Nil | Nil | 0·12 | - 0·12 | 2 | 0·63 |
| | Bagdogra (Nilphamari) | Nil | Nil | 0·09 | - 0·09 | 1 | 0·24 |
| | Total ... | Nil | Nil | 0·37 | - 0·37 | 5 | 1·31 |
| | Average ... | Nil | Nil | 0·09 | - 0·09 | 1·25 | 0·33 |
| BOGRA | Bogra ... | Nil | Nil | 0·09 | - 0·09 | 1 | 0·12 |
| PABNA | Pabna ... | Nil | Nil | 0·12 | - 0·12 | Nil | 0·05 |
| | Serajganj ... | Nil | Nil | 0·13 | - 0·13 | Nil | 0·04 |
| | Total ... | Nil | Nil | 0·25 | - 0·25 | Nil | 0·09 |
| | Average ... | Nil | Nil | 0·13 | - 0·12 | Nil | 0·05 |
| MALDA | Malda ... | Nil | Nil | 0·10 | - 0·10 | Nil | 0·03 |
| DACCA | Munshiganj ... | Nil | Nil | 1·23 | - 1·23 | Nil | Nil |
| | Dacca ... | Nil | Nil | 0·18 | - 0·18 | Nil | Nil |
| | Narayanganj ... | Nil | Nil | 0·24 | - 0·24 | Nil | 0·02 |
| | Manikganj ... | Nil | Nil | 0·16 | - 0·16 | Nil | Nil |
| | Total ... | Nil | Nil | 1·81 | - 1·81 | Nil | 0·02 |
| | Average ... | Nil | Nil | 0·45 | - 0·45 | Nil | 0·0 |
| MYMENSINGH | Kishoreganj ... | Nil | Nil | 0·21 | - 0·21 | Nil | 0·05 |
| | Atia (Tangail) ... | Nil | Nil | 0·11 | - 0·11 | 1 | 0·28 |
| | Mymensingh ... | Nil | Nil | 0·11 | - 0·11 | Nil | 0·04 |
| | Jamalpur ... | Nil | Nil | 0·15 | - 0·15 | Nil | 0·06 |
| | Netrakona ... | Nil | Nil | 0·14 | - 0·14 | Nil | 0·07 |
| | Total ... | Nil | Nil | 0·72 | - 0·72 | 1 | 0·50 |
| | Average ... | Nil | Nil | 0·14 | - 0·14 | 0·20 | 0·10 |
| FARIDPUR | Madaripur ... | Nil | Nil | 0·17 | - 0·17 | Nil | Nil |
| | Faridpur ... | Nil | Nil | 0·15 | - 0·15 | Nil | Nil |
| | Rajbari (Goalundo) ... | Nil | Nil | 0·13 | - 0·13 | Nil | Nil |
| | Gopalganj ... | Nil | Nil | 0·31 | - 0·31 | Nil | Nil |
| | Total ... | Nil | Nil | 0·76 | - 0·76 | Nil | Nil |
| | Average ... | Nil | Nil | 0·19 | - 0·19 | Nil | Nil |
| BAKARGANJ | Patuakhali ... | Nil | Nil | 0·46 | - 0·46 | 1 | 0·11 |
| | Perojpur ... | Nil | Nil | 0·25 | - 0·25 | Nil | 0·10 |
| | Barisal ... | Nil | Nil | 0·34 | - 0·34 | Nil | Nil |
| | Bhola ... | Nil | Nil | 0·37 | - 0·37 | Nil | Nil |
| | Total ... | Nil | Nil | 1·42 | - 1·42 | 1 | 0·21 |
| | Average ... | Nil | Nil | 0·36 | - 0·35 | 0·25 | 0·05 |

1—continued.

Bengal Presidency for the year 1921-22 —continued.

| JANUARY 1922. | | | FEBRUARY 1922. | | | TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY). | | | |
|------------------|------------------------|-----------------------|----------------|------------------|------------------------|--|-----------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| 0·35 | -0·25 | Nil | Nil | 0·73 | -0·73 | 72 | 67·31 | 73·72 | -6·41 |
| 0·46 | -0·12 | Nil | 0·08 | 0·60 | -0·52 | 79 | 83·04 | 81·94 | +1·10 |
| 0·40 | +0·23 | Nil | Nil | 0·57 | -0·57 | 86 | 108·10 | 90·19 | +17·91 |
| 0·38 | -0·14 | Nil | Nil | 0·68 | -0·63 | 63 | 96·66 | 86·05 | +10·61 |
| 1·59 | -0·14 | Nil | 0·08 | 2·58 | -2·50 | 300 | 355·11 | 331·90 | +23·21 |
| 0·40 | -0·03 | Nil | 0·02 | 0·65 | -0·62 | 75·00 | 88·78 | 82·9 | +5·81 |
| 0·42 | -0·17 | 1 | 0·25 | 0·88 | -0·63 | 87 | 62·27 | 69·28 | -7·01 |
| 0·23 | -0·28 | 1 | 0·12 | 0·95 | -0·83 | 86 | 59·00 | 59·89 | -·89 |
| 0·39 | -0·35 | Nil | 0·10 | 0·89 | -0·79 | 83 | 61·30 | 62·96 | -1·66 |
| 0·72 | -0·63 | 1 | 0·22 | 1·84 | -1·62 | 169 | 120·30 | 122·85 | -2·55 |
| 0·36 | -0·31 | 0·50 | 0·11 | 0·92 | -0·81 | 84·50 | 60·15 | 61·43 | -1·28 |
| 0·53 | -0·50 | 1 | 0·34 | 0·79 | -0·45 | 74 | 64·36 | 53·29 | +11·07 |
| 0·49 | -0·49 | Nil | 0·03 | 1·23 | -1·20 | 96 | 76·82 | 80·24 | -3·42 |
| 0·36 | -0·36 | Nil | Nil | 0·21 | -0·21 | 88 | 73·56 | 73·42 | +0·14 |
| 0·32 | -0·30 | Nil | 0·03 | 1·30 | -1·27 | 94 | 75·41 | 76·78 | -1·37 |
| 0·42 | -0·42 | 1 | 0·35 | 1·17 | -0·82 | 74 | 62·13 | 65·01 | -2·88 |
| 1·59 | -1·57 | 1 | 0·41 | 3·91 | -3·50 | 352 | 287·92 | 295·45 | -7·53 |
| 0·40 | -0·39 | 0·25 | 0·10 | 1·23 | -1·13 | 88·00 | 71·98 | 73·86 | -1·88 |
| 0·57 | -0·52 | 1 | 0·13 | 0·88 | -0·75 | 110 | 92·54 | 88·56 | +3·98 |
| 0·42 | -0·14 | Nil | Nil | 0·94 | -0·94 | 62 | 49·64 | 62·67 | -13·03 |
| 0·39 | -0·35 | Nil | 0·09 | 1·00 | -0·91 | 98 | 81·90 | 92·06 | -10·16 |
| 0·40 | -0·36 | 1 | 0·12 | 0·90 | -0·78 | 96 | 79·60 | 77·36 | +2·24 |
| 0·32 | -0·25 | Nil | 0·10 | 0·95 | -0·85 | 109 | 124·68 | 111·03 | +13·65 |
| 2·10 | -1·62 | 2 | 0·44 | 4·67 | -4·23 | 475 | 428·36 | 431·68 | -3·32 |
| 0·42 | -0·32 | 0·40 | 0·09 | 0·93 | -0·85 | 95·00 | 85·68 | 86·34 | -6·60 |
| 0·50 | -0·50 | Nil | Nil | 1·06 | -1·06 | 77 | 61·64 | 67·60 | -5·96 |
| 0·46 | -0·46 | Nil | Nil | 1·31 | -1·31 | 86 | 47·55 | 70·36 | -22·81 |
| 0·42 | -0·42 | Nil | 0·03 | 1·17 | -1·14 | 88 | 55·66 | 64·33 | -8·67 |
| 0·30 | -0·30 | Nil | Nil | 1·10 | -1·10 | 86 | 54·02 | 72·49 | -18·47 |
| 1·68 | -1·68 | Nil | 0·03 | 4·64 | -4·61 | 337 | 218·87 | 274·78 | -55·91 |
| 0·42 | -0·42 | Nil | 0·01 | 1·16 | -1·15 | 84·25 | 54·72 | 68·70 | -13·98 |
| 0·59 | -0·48 | Nil | Nil | 1·38 | -1·33 | 97 | 99·89 | 103·32 | -3·43 |
| 0·57 | -0·47 | Nil | Nil | 1·30 | -1·30 | 88 | 59·97 | 76·71 | -16·74 |
| 0·48 | -0·48 | Nil | 0·02 | 1·10 | -1·10 | 93 | 72·46 | 80·87 | +8·41 |
| 0·36 | -0·36 | Nil | Nil | 0·96 | -0·96 | 92 | 72·73 | 88·32 | -15·59 |
| 2·00 | -1·79 | Nil | 0·02 | 4·74 | -4·74 | 370 | 305·05 | 349·22 | -44·17 |
| 0·50 | -0·45 | Nil | 0·01 | 1·19 | -1·18 | 92·50 | 76·26 | 87·31 | -11·05 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | MARCH 1921. | | | | APRIL 1921. | | | |
|-------------------------|------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| CHITTAGONG ... | Cox's Bazar ... | 2 | 2.30 | 1.55 | +0.75 | 3 | 2.44 | 3.00 | +0.56 |
| | Chittagong ... | 3 | 8.43 | 2.40 | +6.03 | 5 | 3.07 | 4.70 | -1.63 |
| | Total ... | 5 | 10.73 | 3.95 | +6.78 | 8 | 5.51 | 7.70 | -2.19 |
| | Average ... | 2.50 | 5.37 | 1.98 | +3.39 | 4.00 | 2.76 | 3.85 | -1.09 |
| | | | | | | | | | |
| TIPPERA ... | Comilla ... | 4 | 19.24 | 2.82 | +16.42 | 5 | 2.82 | 5.95 | -3.13 |
| | Chandpur ... | 4 | 6.29 | 2.85 | +4.44 | 4 | 2.78 | 5.14 | -2.36 |
| | Brahmanbaria ... | 8 | 9.23 | 3.82 | +5.41 | 7 | 10.66 | 6.33 | +4.33 |
| | Total ... | 16 | 35.46 | 9.49 | +25.97 | 16 | 16.26 | 17.42 | -1.16 |
| | Average ... | 5.33 | 11.82 | 3.16 | +8.66 | 5.33 | 5.42 | 5.81 | -0.35 |
| NOAKHALI ... | Noakhali ... | 4 | 8.28 | 2.87 | +5.41 | 7 | 8.59 | 5.31 | +3.28 |
| | Feni ... | 6 | 8.70 | 3.20 | +5.50 | 6 | 5.85 | 6.02 | -0.17 |
| | Total ... | 10 | 16.98 | 6.07 | +10.91 | 13 | 14.44 | 11.33 | +3.11 |
| | Average ... | 5.00 | 8.49 | 3.04 | +5.46 | 6.50 | 7.22 | 5.67 | +1.55 |
| CHITTAGONG HILL TRACTS. | Rangamati ... | 3 | 4.10 | 2.91 | +1.19 | 5 | 4.73 | 4.81 | -0.08 |

1—continued.

Bengal Presidency for the year 1921-22—continued.

| MAY 1921. | | | | JUNE 1921. | | | | JULY 1921. | | | |
|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|------------------|------------------------|
| Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 7 | 11·67 | 10·71 | +0·96 | 19 | 25·03 | 30·39 | -5·36 | 19 | 30·21 | 38·13 | -7·92 |
| 8 | 7·38 | 9·82 | -2·44 | 21 | 17·12 | 21·87 | -4·75 | 17 | 23·14 | 23·62 | -0·48 |
| 15 | 13·05 | 20·53 | -1·48 | 40 | 42·15 | 52·26 | -10·11 | 36 | 53·35 | 61·75 | -8·40 |
| 7·50 | 9·53 | 10·27 | -0·74 | 20 | 21·07 | 26·13 | -5·05 | 18·00 | 26·67 | 30·88 | -4·20 |
| 10 | 12·53 | 12·10 | +0·53 | 17 | 36·47 | 18·05 | +18·42 | 18 | 25·75 | 15·65 | +10·10 |
| 9 | 6·65 | 9·52 | -2·87 | 15 | 10·42 | 15·54 | -5·12 | 13 | 11·93 | 14·29 | -2·36 |
| 11 | 14·86 | 12·69 | +2·17 | 14 | 18·77 | 15·85 | +2·92 | 17 | 25·20 | 11·25 | +13·95 |
| 30 | 34·04 | 34·21 | -0·17 | 46 | 65·66 | 49·41 | +16·22 | 48 | 62·88 | 41·19 | +21·69 |
| 10·00 | 11·35 | 11·40 | -0·06 | 15·33 | 21·89 | 16·48 | +5·41 | 16·00 | 20·96 | 13·73 | +7·23 |
| 8 | 4·13 | 11·35 | -7·22 | 19 | 23·22 | 23·47 | -0·25 | 18 | 24·85 | 24·58 | +0·27 |
| 14 | 9·78 | 11·53 | -1·75 | 18 | 16·41 | 23·08 | -6·67 | 22 | 20·21 | 24·38 | -4·17 |
| 22 | 13·91 | 22·88 | -8·97 | 37 | 39·63 | 46·55 | -6·92 | 40 | 45·06 | 48·96 | -3·90 |
| 14·00 | 6·35 | 11·44 | -4·48 | 18·50 | 19·81 | 23·28 | -3·46 | 20·00 | 22·53 | 24·48 | -1·95 |
| 11 | 8·20 | 10·16 | -1·96 | 21 | 18·15 | 17·84 | +0·31 | 23 | 24·66 | 18·84 | +5·82 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | AUGUST 1921. | | | | SEPTEMBER | | |
|--------------------|---|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|-------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | |
| | | 23 | 24 | 25 | 26 | 27 | 28 | |
| CHITTAGONG | { Cox's Bazar ... Chittagong ... | ... | 24 | 32.66 | 28.02 | +4.64 | 15 | 12.47 |
| | | ... | 19 | 25.62 | 20.89 | +5.27 | 16 | 18.45 |
| | Total | ... | 43 | 58.28 | 48.91 | +9.91 | 31 | 30.92 |
| | Average | ... | 21.50 | 29.14 | 24.46 | +4.95 | 15.50 | 15.46 |
| | | | | | | | | |
| TIPPERA | { Comilla ... Chandpur ... Brahmanbaria ... | ... | 15 | 19.28 | 16.67 | +2.61 | 15 | 14.16 |
| | | ... | 20 | 7.44 | 16.32 | -8.88 | 8 | 7.04 |
| | | ... | 15 | 11.07 | 12.22 | -1.15 | 15 | 13.00 |
| | Total | ... | 50 | 37.79 | 45.21 | -7.42 | 38 | 34.20 |
| | Average | ... | 16.67 | 12.60 | 15.07 | -2.47 | 12.67 | 11.40 |
| | | | | | | | | |
| NOAKHALI | { Noakhali ... Feni ... | ... | 27 | 26.70 | 26.12 | +0.58 | 17 | 17.84 |
| | | ... | 25 | 27.54 | 24.50 | +3.04 | 18 | 17.81 |
| | Total | ... | 52 | 54.24 | 50.62 | +3.62 | 35 | 35.65 |
| | Average | ... | 26.00 | 27.12 | 25.31 | +1.81 | 17.50 | 17.83 |
| | | | | | | | | |
| CHITTAGONG TRACTS. | HILL Rangamati | ... | 23 | 17.42 | 17.64 | -0.22 | 22 | 19.55 |

1—continued.

Bengal Presidency for the year 1921-22—continued.

| SEPTEMBER 1921. | | | OCTOBER 1921. | | | | NOVEMBER 1921. | | |
|------------------|------------------------|-----------------------|---------------|------------------|------------------------|-----------------------|----------------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 14.58 | - 2.11 | 11 | 22.88 | 8.24 | + 14.64 | Nil | 0.02 | 2.49 | - 2.47 |
| 12.50 | + 5.95 | 10 | 18.87 | 7.19 | + 11.68 | 1 | 0.49 | 1.73 | - 1.24 |
| 27.08 | + 3.84 | 21 | 41.75 | 15.43 | + 26.32 | 1 | 0.51 | 4.22 | - 3.71 |
| 13.54 | + 1.97 | 10.50 | 20.87 | 7.72 | + 13.16 | 0.50 | 0.25 | 2.11 | - 1.85 |
| 10.53 | + 3.63 | 10 | 8.28 | 5.80 | + 2.48 | Nil | Nil | 1.02 | - 1.02 |
| 10.39 | - 3.35 | 4 | 1.57 | 5.51 | - 3.94 | Nil | Nil | 0.90 | - 0.90 |
| 10.19 | + 2.81 | 6 | 8.54 | 5.21 | + 3.33 | Nil | Nil | 0.78 | - 0.78 |
| 31.11 | + 3.09 | 20 | 18.39 | 16.52 | + 1.87 | Nil | Nil | 2.70 | - 2.70 |
| 10.37 | + 1.03 | 6.67 | 6.13 | 5.50 | + 0.62 | Nil | Nil | 0.90 | - 0.90 |
| 16.48 | + 1.36 | 12 | 9.22 | 7.38 | + 1.34 | Nil | Nil | 1.59 | - 1.59 |
| 13.97 | + 3.84 | 11 | 10.74 | 7.40 | + 3.34 | Nil | Nil | 2.00 | - 2.00 |
| 30.45 | + 5.20 | 23 | 19.96 | 15.28 | + 4.68 | Nil | Nil | 3.59 | - 3.59 |
| 15.23 | + 2.60 | 11.50 | 9.98 | 7.64 | + 2.34 | Nil | Nil | 1.80 | - 1.79 |
| 11.69 | + 7.86 | 12 | 16.76 | 6.44 | + 10.32 | 1 | 1.30 | 1.66 | - 0.36 |

APPENDIX

Monthly and annual rainfall table of the

| DISTRICT. | STATION. | DECEMBER 1921. | | | | JANU | |
|-------------------------|---------------|-----------------------|-----------|------------------|------------------------|-----------------------|-----------|
| | | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. |
| 1. | 2 | 39 | 40 | 41 | 42 | 43 | 44 |
| CHITTAGONG | { Cox's Bazar | ... | Nil | Nil | 0.42 | - 0.42 | Nil |
| | | ... | Nil | Nil | 0.68 | - 0.68 | Nil |
| | Total | ... | Nil | Nil | 1.10 | - 1.00 | Nil |
| | Average | ... | Nil | Nil | 0.55 | - 0.50 | Nil |
| TIPPERA | { Comilla | ... | Nil | Nil | 0.36 | - 0.36 | Nil |
| | | ... | Nil | Nil | 0.27 | - 0.27 | Nil |
| | | ... | Nil | Nil | 0.26 | - 0.26 | Nil |
| | Total | ... | Nil | Nil | 0.89 | - 0.89 | Nil |
| NOAKHALI | { Noakhali | ... | Nil | Nil | 0.47 | - 0.47 | Nil |
| | | ... | Nil | Nil | 0.58 | - 0.58 | Nil |
| | Total | .. | Nil | Nil | 1.05 | - 1.05 | Nil |
| | Average | ... | Nil | Nil | 0.53 | - 0.53 | Nil |
| CHITTAGONG HILL TRACTS. | Rangamati | ... | Nil | Nil | 0.62 | - 0.62 | Nil |

I—concluded.

Bengal Presidency for the year 1921-22—concluded.

| JANUARY 1922. | | | FEBRUARY 1922. | | | TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY). | | | |
|------------------|------------------------|-----------------------|----------------|------------------|------------------------|--|-----------|------------------|------------------------|
| Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. | Number of rainy days. | Rainfall. | Normal rainfall. | Departure from normal. |
| 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| 0·36 | - 0·36 | Nil | Nil | 0·42 | - 0·42 | 100 | 139·68 | 138·31 | + 1·37 |
| 0·40 | - 0·39 | Nil | Nil | 1·06 | - 1·06 | 100 | 122·58 | 109·86 | + 12·72 |
| 0·76 | - 0·75 | Nil | Nil | 1·48 | - 1·48 | 200 | 262·26 | 248·17 | + 14·09 |
| 0·38 | - 0·37 | Nil | Nil | 0·74 | - 0·74 | 100 | 131·13 | 124·08 | + 7·05 |
| 0·45 | - 0·45 | Nil | 0·04 | 1·03 | - 0·99 | 94 | 138·57 | 90·33 | + 48·24 |
| 0·45 | - 0·45 | Nil | Nil | 1·09 | - 1·09 | 77 | 54·82 | 82·27 | - 27·45 |
| 0·54 | - 0·54 | Nil | 0·08 | 1·18 | - 1·10 | 93 | 111·41 | 80·32 | + 31·09 |
| 1·44 | - 1·44 | Nil | 0·12 | 3·30 | - 3·13 | 264 | 304·80 | 252·92 | + 51·88 |
| 0·48 | - 0·48 | Nil | 0·04 | 1·10 | - 1·06 | 88 | 101·60 | 84·31 | + 17·29 |
| 0·36 | - 0·36 | Nil | Nil | 1·15 | - 1·15 | 112 | 122·83 | 121·63 | + 1·20 |
| 0·36 | - 0·36 | Nil | 0·03 | 1·03 | - 1·03 | 120 | 117·07 | 118·05 | - ·98 |
| 0·72 | - 0·72 | Nil | 0·03 | 2·18 | - 2·18 | 232 | 239·90 | 239·68 | - 0·22 |
| 0·36 | - 0·24 | Nil | 0·01 | 1·09 | - 0·73 | 1·16 | 119·95 | 119·84 | - 0·11 |
| 0·33 | - 0·33 | Nil | Nil | 1·07 | - 1·07 | 1·21 | 114·87 | 94·01 | + 20·86 |

APPEN

Classification of areas (in acres) of

| CLASSIFICATION OF AREAS. | 24. Par- ganas. | Nadia. | Murshida- bad. | Jessore. | Khulna. | Burdwan |
|--|--------------------|-----------|-------------------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| I. Forests ... | 1,089,516 | ... | ... | ... | 1,470,368 | ... |
| II. Not available for cultivation. | 571,953 | 578,000 | 150,133 | 660,000 | 487,900 | 300,000 |
| III. Culturable waste other than fallow. | 330,366 | 259,800 | 257,000 | 47,253 | 214,486 | 208,000 |
| IV. Current fallows ... | 398,225 | 234,300 | 405,507 | 179,707 | 137,526 | 555,840 |
| V. Net area cropped ... | 710,100 | 713,500 | 557,600 | 974,800 | 737,400 | 658,400 |
| VI. Total area of the district. | 3,100,160 | 1,785,600 | 1,370,240 | 1,861,760 | 3,047,680 | 1,722,240 |
| VII. Area under <i>bhadoi</i> crops | 79,800 | 546,500 | 211,200 | 416,100 | 41,400 | 103,400 |
| VIII. Area under <i>aghani</i> crops. | 733,400 | 222,400 | 301,200 | 484,900 | 737,400 | 683,100 |
| IX. Area under <i>rabi</i> crops. | 39,300 | 185,600 | 144,800 | 104,600 | 56,000 | 91,900 |
| X. Total cropped area... | 852,500 | 954,500 | 657,200 | 1,005,600 | 834,800 | 878,400 |

| CLASSIFICATION OF AREAS. | Darjeeling. | Rangpur. | Bogra. | Pabna. | Malda. | Dacca. |
|--|-------------|-----------|---------|-----------|-----------|-----------|
| | 16 | 17 | 18 | 19 | 20 | 21 |
| I. Forests | 286,849 | ... | ... | ... | ... | ... |
| II. Not available for cultivation. | 212,666 | 300,750 | 129,000 | 156,198 | 164,330 | 400,000 |
| III. Culturable waste other than fallow. | 45,312 | 229,667 | 108,060 | ... | 309,790 | 29,471 |
| IV. Current fallows ... | 49,333 | 217,343 | 131,700 | 190,142 | 73,620 | 112,449 |
| V. Net area cropped ... | 150,800 | 1,478,800 | 510,000 | 838,300 | 668,900 | 1,210,490 |
| VI. Total area of the district | 744,960 | 2,226,560 | 869,760 | 1,184,640 | 1,216,640 | 1,752,320 |
| VII. Area under <i>bhadoi</i> crops. | 94,200 | 501,100 | 195,400 | 311,800 | 307,300 | 479,700 |
| VIII. Area under <i>aghani</i> crops. | 26,800 | 632,100 | 452,600 | 404,700 | 243,000 | 730,200 |
| IX. Area under <i>rabi</i> crops... | 46,700 | 345,600 | 55,300 | 243,000 | 193,600 | 277,700 |
| X. Total cropped area ... | 167,700 | 1,478,800 | 703,300 | 959,500 | 743,900 | 1,487,600 |

DIX II,

each district in Bengal for 1921-22.

| Birbhum. | Bankura. | Midnapore. | Hooghly. | Howrah. | Rajshahi. | Dinajpur. | Jalpaiguri. |
|-----------|-----------|------------|----------|---------|-----------|-----------|-------------|
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| ... | ... | ... | ... | ... | ... | ... | 342,570 |
| 136,920 | 495,400 | 965,720 | 260,788 | 52,588 | 290,598 | 500,000 | 180,200 |
| 303,774 | 325,800 | 387,199 | 56,412 | 16,000 | 115,333 | 267,060 | 285,886 |
| 6,026 | 135,540 | 240,921 | 147,520 | 112,212 | 302,189 | 453,180 | 332,604 |
| 675,200 | 720,700 | 1,725,200 | 295,600 | 145,600 | 967,400 | 1,305,200 | 726,900 |
| 1,121,920 | 1,677,440 | 3,319,040 | 760,320 | 326,400 | 1,675,520 | 2,525,440 | 1,868,160 |
| 121,000 | 58,200 | 330,600 | 49,000 | 22,600 | 242,100 | 256,200 | 237,100 |
| 534,800 | 654,200 | 1,404,900 | 219,500 | 128,700 | 683,600 | 962,200 | 397,700 |
| 33,700 | 30,400 | 80,100 | 36,100 | 14,300 | 193,100 | 96,800 | 149,400 |
| 689,500 | 742,800 | 1,815,600 | 304,600 | 165,600 | 1,118,800 | 1,315,200 | 784,200 |

| Mymensingh. | Faridpur. | Bakarganj. | Chittagong | Tippera. | Noakhali. | Chittagong Hill Tracts. | Total Bengal. |
|-------------|-----------|------------|------------|-----------|-----------|-------------------------|---------------|
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| ... | ... | 35,100° | 366,810 | ... | ... | 378,813 | 4,270,026 |
| 1,156,372 | 326,372 | 979,814 | 508,909 | 456,220 | 214,975 | 906,429 | 11,533,235 |
| 562,793 | 52,468 | 108,170 | 52,426 | 50,385 | 45,965 | 1,147,384 | 5,816,260 |
| 40,695 | 62,040 | 112,576 | 50,835 | 51,775 | 65,500 | 228,194 | 5,027,499 |
| 2,239,500 | 1,227,600 | 1,717,300 | 615,900 | 1,062,100 | 739,800 | 327,500 | 23,700,500 |
| 3,999,360 | 1,668,480 | 2,952,960 | 1,594,880 | 1,620,480 | 1,066,240 | 3,288,320 | 50,347,520 |
| 1,273,000 | 416,300 | 495,100 | 206,500 | 497,100 | 310,900 | 222,500 | 8,026,100 |
| 1,436,000 | 770,900 | 1,373,200 | 428,100 | 803,000 | 631,200 | 47,000 | 16,126,800 |
| 871,100 | 226,000 | 120,900 | 40,600 | 112,300 | 161,200 | 58,900 | 4,008,100 |
| 3,580,100 | 1,413,200 | 1,989,200 | 675,200 | 1,412,400 | 1,133,300 | 327,500 | 28,161,000 |

* Includes 31,680 acres of the Bakarganj Sunderbans "protected forest."

APPEN

Total area under crops in each

| CROPS. | 24-PARGANAS. | | NADIA. | | MURSHIDABAD. | |
|--|---------------------|-----------|---------------------|---------------------|---------------------|-----------|
| | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| <i>Food-grains—</i> | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| 1. Rice— | | | | | | |
| (i) <i>Bhadoi</i> or <i>aus</i> —harvested from mid-June to mid- November. | 49,000 | 73,400 | 475,800 | 491,100 | 179,500 | 229,700 |
| (ii) <i>Aman</i> or winter—harvested from mid-November to end of February. | 726,100 | 1 041,500 | 213,400 | 136,800 | 298,000 | 351,400 |
| (iii) <i>boro</i> or summer—harvested from 1st March to mid-June. | 600 | 600 | 1,000 | 700 | 3,100 | 4,400 |
| Total Rice ... | 775,700 | 1,115,500 | 690,200 | 628,600 | 480,600 | 585,500 |
| 2. Wheat ... | ... | ... | 13,100 | 23,100 | 21,600 | 69,300 |
| 3. Barley ... | ... | ... | 2,300 | 5,500 | 10,200 | 30,900 |
| 4. Jowar ... | ... | ... | ... | ... | 100 | 100 |
| 5. Bajra ... | ... | ... | 100 | ... | 100 | 500 |
| 6. Maize ... | 100 | ... | 100 | 800 | 900 | 1,000 |
| 7. Gram ... | 300 | 700 | 58,300 | 76,800 | 30,600 | 64,900 |
| 8. Other food-grains (including pulses and <i>marua</i>). | 20,200 | 28 500 | 52,200 | 91,900 | 41,800 | 130 500 |
| Total food-grains ... | 796,300 | 1,144,700 | 816,300 | 826,700 | 585,900 | 882,700 |
| <i>Oil-seeds—</i> | | | | | | |
| 9. Linseed ... | 600 | 1,600 | 31,800 | 55,700 | 13,100 | 20,800 |
| 10. Til ... | 400 | 400 | 1,900 | 5,600 | 2,800 | 5,100 |
| 11. Rape and mustard ... | 800 | 1,500 | 13,400 | 23,500 | 13,600 | 18,900 |
| 12. Others ... | 300 | 400 | 3,700 | 18,900 | 3,900 | 8,700 |
| Total Oil-seeds ... | 2,100 | 3,900 | 49,900 | 103,700 | 33,400 | 53,500 |
| 13. Condiments and spices ... | 3,300 | 2,100 | 1,100 | 500 | 3,100 | 1,900 |
| <i>Crops grown for sugar—</i> | | | | | | |
| 14. Sugarcane ... | 4,500 | 8,000 | 6,500 | 7,900 | 3,200 | 3,600 |
| 15. Others ... | 2,800 | 2,800 | 2,500 | 1,000 | ... | ... |
| Total Sugar crops ... | 7,300 | 10,800 | 9,000 | 8,900 | 3,200 | 3,600 |
| <i>Fibres—</i> | | | | | | |
| 16. Cotton ... | ... | ... | (12) | ... | (12) | ... |
| 17. Jute ... | 24,200 | 69,000 | 33,400 | 71,400 | 6,500 | 26,700 |
| 18. Others ... | ... | 200 | 700 | ... | 1,100 | 800 |
| Total Fibres ... | 24,200 | 69,200 | 34,100 | 71,400 | 7,600 | 27,500 |
| 19. Mulberry ... | ... | ... | ... | (50) | 3,700 | 4,000 |
| <i>Drugs and Narcotics—</i> | | | | | | |
| 20. Tea ... | ... | ... | ... | ... | ... | ... |
| 21. Tobacco ... | 1,000 | 1,700 | 3,100 | 2,000 | 1,400 | 1,300 |
| 22. Cinchona ... | ... | ... | ... | ... | ... | ... |
| 23. Indian Hemp ... | ... | ... | ... | ... | ... | ... |
| 24. Others ... | ... | ... | 100 | 200 | ... | ... |
| Total Drugs and Narcotics ... | 1,000 | 1,700 | 3,200 | 2,200 | 1,400 | 1,300 |
| 25. Fodder crops ... | 100 | 300 | 5,400 | 2,900 | 2,400 | 7,500 |
| 26. Fruits and vegetables (includ- ing root crops). | 13,300 | 16,800 | 5,600 | 19,600 | 4,200 | 14,000 |
| 27. } Miscellaneous { Food ... | 3,700 | 12,500 | 4,100 | 18,000 | 4,500 | 15,500 |
| 28. } ous crops. { Non-food ... | 1,200 | 500 | 25,800 ^c | 15,500 ^c | 7,800 ^c | 25,400 |
| Total cropped area during the year... | 852,500 | 1,262,500 | 954,500 | 1,069,400 | 657,200 | 1,036,900 |
| Area cropped more than once ... | 142,400 | 59,900 | 241,000 | 250,600 | 99,600 | 299,000 |
| Net area cropped during the year ... | 710,100 | 1,202,600 | 713,500 | 818,800 | 557,600 | 737,900 |

^c Including the area under indigo.

DIX III.

district in Bengal (1921-22).

| JESSORE. | | KHULNA. | | BURDWAN. | | BIRDEUM. | |
|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|---------|
| Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| 351,700 | 407,300 | 23,300 | 17,800 | 85,200 | 140,000 | 110,000 | 144,200 |
| 463,900 | 568,100 | 731,100 | 826,200 | 665,700 | 874,800 | 525,800 | 604,700 |
| 1,600 | 11,800 | 12,600 | 16,800 | 400 | 300 | ... | ... |
| 817,200 | 987,200 | 767,000 | 860,800 | 751,300 | 1,015,100 | 635,800 | 748,900 |
| 900 | 2,300 | ... | ... | 2,300 | 2,000 | 3,100 | 4,100 |
| 800 | 3,300 | ... | ... | 4,000 | 7,000 | 200 | 300 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 2,800 | 24,300 | 100 | 100 | 1,500 | 3,000 | 1,200 | 1,800 |
| 48,400 | 126,700 | 9,600 | 8,100 | 4,000 | 9,100 | 7,000 | 7,000 |
| ... | ... | ... | ... | 38,200 | 53,400 | 3,600 | 3,700 |
| 870,100 | 1,143,800 | 776,700 | 869,000 | 801,300 | 1,089,600 | 650,900 | 765,800 |
| 9,600 | 24,000 | 100 | 900 | 5,500 | 2,900 | 700 | 800 |
| 2,800 | 4,900 | 800 | 7,200 | 2,800 | 4,300 | 800 | 900 |
| 25,000 | 49,600 | 5,500 | 29,700 | 6,400 | 6,800 | 1,900 | 1,900 |
| 5,300 | 3,300 | 500 | 600 | 300 | 200 | 200 | 200 |
| 42,700 | 81,800 | 6,900 | 38,400 | 15,000 | 14,200 | 3,600 | 3,800 |
| ... | ... | 14,700 | 14,000 | 300 | 500 | ... | ... |
| 4,000 | 3,900 | 1,100 | 1,500 | 16,600 | 25,800 | 9,000 | 9,800 |
| 17,000 | 17,000 | 5,200 | 6,100 | 800 | 1,300 | (40) | (40) |
| 21,000 | 20,900 | 6,300 | 7,600 | 17,400 | 27,100 | 9,000 | 9,800 |
| ... | ... | ... | ... | ... | ... | (46) | ... |
| 43,600 | 91,000 | 4,900 | 25,400 | 1,300 | 8,500 | ... | ... |
| ... | ... | ... | ... | 5,100 | 6,100 | ... | ... |
| 43,600 | 91,000 | 4,900 | 25,400 | 6,400 | 14,600 | ... | ... |
| ... | ... | ... | ... | ... | 100 | 100 | 1,000 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 9,600 | 24,400 | 2,600 | 4,400 | 500 | 400 | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 9,600 | 24,400 | 2,600 | 4,400 | 500 | 400 | ... | ... |
| 500 | 1,200 | ... | ... | 400 | 500 | ... | ... |
| 6,800 | 36,600 | 21,700 | 41,600 | 4,700 | 5,500 | 22,000 | 25,000 |
| 9,600 | 18,300 | 600 | 2,400 | 29,400 | 41,700 | 1,000 | 1,000 |
| 1,700 | 14,100 | 400 | 400 | 3,000 | 4,300 | 2,900 | 3,300 |
| 1,005,600 | 1,432,100 | 834,800 | 1,003,200 | 878,400 | 1,198,500 | 689,500 | 809,700 |
| 30,800 | 100,000 | 97,400 | 75,000 | 220,000 | 162,000 | 14,300 | 23,900 |
| 974,800 | 1,332,100 | 737,400 | 928,200 | 658,400 | 1,036,500 | 675,200 | 785,800 |

APPENDIX

Total area under crops in each

| CROPS. | BANKURA | | MIDNAPORE. | | HOOGHLY. | |
|--|---------------------|---------|---------------------|-----------|---------------------|---------|
| | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| | 16 | 17 | 18 | 19 | 20 | 21 |
| <i>Food grains—</i> | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| 1. Rice— | | | | | | |
| (i) <i>Bhadai</i> or <i>aus</i> —harvested from mid-June to mid- November. | 13,000 | 13,800 | 275,000 | 265,400 | 24,400 | 45,500 |
| (ii) <i>Aman</i> or winter—harvested from mid-November to end of February. | 644,000 | 510,600 | 1,398,500 | 1,537,100 | 197,300 | 276,700 |
| (iii) <i>Boro</i> or summer—harvested from 1st March to mid- June. | 1,000 | 1,100 | 3,400 | 17,400 | 5,100 | 6,800 |
| Total Rice ... | 658,000 | 525,500 | 1,676,900 | 1,819,900 | 226,800 | 329,000 |
| 2. Wheat ... | 2,500 | 3,600 | 800 | 900 | 1,700 | 2,400 |
| 3. Barley ... | 700 | 1,200 | 300 | 500 | 1,200 | 1,800 |
| 4. Jowar ... | 100 | 100 | 400 | 800 | ... | ... |
| 5. Bajra ... | 600 | 600 | 600 | 1,200 | ... | ... |
| 6. Maize ... | 6,200 | 6,200 | 5,200 | 8,000 | 100 | 200 |
| 7. Gram ... | 800 | 1,700 | 2,000 | 800 | 1,700 | 2,700 |
| 8. Other food-grains (including pulses and <i>marua</i>). ... | 33,000 | 34,300 | 51,900 | 73,700 | 4,400 | 6,200 |
| Total Food-grains ... | 701,900 | 573,200 | 1,738,100 | 1,905,800 | 235,900 | 342,300 |
| <i>Oilseeds—</i> | | | | | | |
| 9. Linseed ... | 1,200 | 2,200 | 1,100 | 4,900 | 700 | 100 |
| 10. Til ... | 8,200 | 8,500 | 7,700 | 15,500 | 1,600 | 2,000 |
| 11. Rape and mustard ... | 2,700 | 4,500 | 5,400 | 13,200 | 3,700 | 2,900 |
| 12. Others ... | 4,000 | 10,000 | 3,700 | 5,900 | 700 | 400 |
| Total Oilseeds ... | 16,100 | 25,200 | 17,900 | 39,500 | 6,700 | 5,400 |
| 13. Condiments and spices ... | 600 | 900 | 1,600 | 3,300 | ... | ... |
| <i>Crops grown for sugar—</i> | | | | | | |
| 14. Sugarcane ... | 9,700 | 15,000 | 5,000 | 6,600 | 4,800 | 7,200 |
| 15. Others ... | 500 | 900 | 1,400 | 3,800 | 17,400 | 16,800 |
| Total Sugar crops ... | 10,200 | 15,900 | 6,400 | 10,400 | 22,200 | 24,000 |
| <i>Fibres—</i> | | | | | | |
| 16. Cotton ... | 2,100 | 1,800 | 800 | 2,000 | ... | ... |
| 17. Jute ... | ... | ... | 5,500 | 12,100 | 19,000 | 34,900 |
| 18. Others ... | 1,000° | 1,100° | 2,600° | 2,200° | ... | 100 |
| Total Fibres ... | 3,100 | 2,900 | 8,900 | 16,300 | 19,000 | 35,000 |
| 19. Mulberry ... | ... | ... | 300 | 400 | ... | 100 |
| <i>Drugs and Narcotics—</i> | | | | | | |
| 20. Tea ... | ... | ... | ... | ... | ... | ... |
| 21. Tobacco ... | 400 | 700 | 1,100 | 700 | 3,200 | 3,300 |
| 22. Cinchona ... | ... | ... | ... | ... | ... | ... |
| 23. Indian hemp ... | ... | ... | ... | ... | ... | ... |
| 24. Others ... | ... | ... | ... | ... | ... | ... |
| Total Drugs and Narcotics ... | 400 | 700 | 1,100 | 700 | 3,200 | 3,300 |
| 25. Fodder Crops ... | ... | ... | 1,300 | 1,000 | 100 | 100 |
| 26. Fruits and vegetables (includ- ing root-crops). ... | 7,000 | 7,800 | 17,100 | 43,000 | 10,200 | 9,300 |
| 27. } Miscellaneous { Food ... | 1,000 | 1,500 | 19,400 | 22,100 | 5,600 | 12,000 |
| 28. } crops. { Non-food ... | 2,500 | 2,700 | 3,500 | 2,400† | 1,700 | 2,300 |
| Total cropped area during the year | 742,800 | 630,800 | 1,815,600 | 2,044,900 | 304,600 | 433,800 |
| Area cropped more than once ... | 22,100 | 50,000 | 90,400 | 73,000 | 9,000 | 40,100 |
| Net area cropped during the year | 720,700 | 580,800 | 1,725,200 | 1,971,900 | 295,600 | 393,700 |

* Includes area under sunn hemp.
† Including the area under Indigo.

III—continued.

district in Bengal (1921-22)—continued.

| HOWRAH. | | RAJSHAHI. | | DINAJPUR. | | JALPAIGURI. | |
|---------------------|---------|---------------------|-----------|---------------------|-----------|---------------------|---------|
| Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| 10,000 | 18,500 | 175,700 | 168,100 | 205,900 | 130,700 | 137,700 | 165,700 |
| 123,400 | 125,200 | 675,700 | 822,700 | 929,000 | 1,120,300 | 392,600 | 467,400 |
| 2,300 | 3,200 | 12,600 | 13,100 | 300 | 500 | ... | ... |
| 135,700 | 146,900 | 864,000 | 1,003,900 | 1,135,200 | 1,251,500 | 530,300 | 633,100 |
| ... | ... | 9,300 | 18,600 | 1,300 | 1,400 | 500 | 800 |
| ... | ... | 2,900 | 4,400 | 1,100 | 1,100 | 700 | 800 |
| ... | ... | ... | ... | 1,500 | 1,200 | ... | ... |
| ... | ... | ... | ... | 200 | 100 | ... | ... |
| 200 | 300 | 700 | 800 | 900 | 1,000 | 2,800 | 3,000 |
| (37) | 100 | 9,100 | 17,000 | 1,200 | 1,300 | ... | ... |
| 6,400 | 8,000 | 73,700 | 117,000 | 10,100 | 9,600 | 11,800 | 15,500 |
| 142,300 | 155,300 | 959,700 | 1,161,700 | 1,151,500 | 1,267,200 | 546,100 | 653,200 |
| 300 | 300 | 12,100 | 14,500 | (30) | (40) | ... | ... |
| 100 | 300 | 10,000 | 14,200 | 600 | 1,000 | 600 | 1,000 |
| 600 | 600 | 41,000 | 53,100 | 58,000 | 70,000 | 41,300 | 52,400 |
| ... | ... | 1,400 | 2,300 | 100 | ... | 100 | 200 |
| 1,000 | 1,200 | 64,500 | 84,100 | 58,700 | 71,000 | 42,000 | 53,600 |
| 1,500 | 1,600 | 7,200 | 13,900 | 900 | 900 | 3,800 | 4,100 |
| 5,200 | 8,500 | 7,400 | 7,500 | 33,200 | 25,000 | 5,100 | 6,000 |
| 100 | 100 | 500 | 600 | ... | ... | ... | ... |
| 5,300 | 8,600 | 7,900 | 8,100 | 33,200 | 25,000 | 5,100 | 6,000 |
| ... | ... | (38) | ... | ... | ... | ... | ... |
| 4,700 | 14,000 | 44,900 | 90,000 | 43,500 | 73,200 | 28,800 | 52,400 |
| ... | (25) | 900* | 800† | ... | ... | 400* | 400* |
| 4,700 | 14,000 | 45,800 | 90,800 | 43,500 | 73,200 | 29,200 | 52,800 |
| ... | ... | 300 | 300 | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 112,700 | 106,800 |
| 100 | 200 | 3,500 | 4,000 | 10,700 | 14,000 | 22,100 | 25,000 |
| ... | ... | 900 | 800 | ... | ... | ... | ... |
| 200 | 100 | 200 | 900 | ... | ... | 400 | 2,000 |
| 300 | 300 | 4,600 | 5,700 | 10,700 | 14,000 | 135,200 | 133,800 |
| 200 | 1,500 | ... | 100 | 500 | ... | ... | ... |
| 9,100 | 21,500 | 25,700 | 38,600 | 12,000 | 26,700 | 22,800 | 32,000 |
| 1,200 | 2,700 | 2,600 | 5,500 | 3,400 | 1,100 | ... | ... |
| ... | ... | 500 | 600 | 800 | 1,700 | ... | ... |
| 165,600 | 206,700 | 1,118,800 | 1,409,400 | 1,315,200 | 1,480,800 | 784,200 | 935,500 |
| 20,000 | 30,000 | 151,400 | 330,500 | 10,000 | 10,000 | 57,300 | 174,000 |
| 145,600 | 176,700 | 967,400 | 1,078,900 | 1,305,200 | 1,470,800 | 726,900 | 761,500 |

* Includes area under sunn hemp.

† Area under sunn hemp only.

APPENDIX

Total area under crops in each

| CROPS. | DARJEELING. | | RANGPUR. | | BOGRA. | |
|--|-------------|---------|-----------|-----------|----------|---------|
| | Area in | Normal. | Area in | Normal. | Area in | Normal. |
| | 1921-22. | | 1921-22. | | 1921-22. | |
| | 30 | 31 | 32 | 33 | 34 | 35 |
| | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| <i>Food-grains—</i> | | | | | | |
| 1. Rice— | | | | | | |
| (i) <i>Bhadoi</i> or <i>aus</i> —harvested from mid-June to mid-November. | 3,700 | 7,200 | 331,400 | 282,500 | 138,000 | 140,000 |
| (ii) <i>Aman</i> or winter—harvested from mid-November to end of February. | 26,600 | 65,200 | 617,900 | 822,200 | 448,000 | 303,000 |
| (iii) <i>Boro</i> or summer—harvested from 1st March to mid-June. | 600 | 600 | ... | ... | 400 | 400 |
| Total Rice ... | 30,900 | 73,000 | 949,300 | 1,104,800 | 586,400 | 443,400 |
| 2. Wheat ... | 2,500 | 4,500 | 3,400 | 3,000 | 300 | 100 |
| 3. Barley ... | 800 | 2,000 | 300 | 500 | 100 | 100 |
| 4. Jowar ... | ... | ... | 300 | 200 | 100 | ... |
| 5. Bajra ... | ... | ... | ... | ... | (10) | ... |
| 6. Maize ... | 48,700 | 40,300 | 100 | 100 | 2,000 | ... |
| 7. Gram ... | ... | ... | 1,800 | 1,000 | 3,000 | 5,000 |
| 8. Other food-grains (including pulses and <i>marua</i>). | 7,800 | 11,800 | 58,700 | 62,000 | 22,100 | 44,500 |
| Total Food-grains ... | 90,700 | 131,600 | 1,013,900 | 1,171,600 | 614,000 | 493,100 |
| <i>Oilseeds—</i> | | | | | | |
| 9. Linseed ... | ... | ... | ... | ... | 1,600 | 1,000 |
| 10. Til ... | ... | ... | 1,700 | 1,700 | 1,900 | 5,200 |
| 11. Rape and mustard ... | 1,500 | 7,000 | 81,000 | 160,000 | 14,000 | 60,000 |
| 12. Others ... | 300 | 200 | 200 | 1,100 | 300 | ... |
| Total Oilseeds ... | 1,800 | 7,200 | 82,900 | 162,800 | 17,800 | 66,200 |
| 13. Condiments and spices ... | 500 | 500 | 1,900 | 10,000 | 1,000 | 1,000 |
| <i>Crops grown for Sugar—</i> | | | | | | |
| 14. Sugarcane ... | 200 | 200 | 14,200 | 20,500 | 4,600 | 5,000 |
| 15. Others ... | ... | ... | ... | ... | ... | ... |
| Total Sugar crops ... | 200 | 200 | 14,200 | 20,500 | 4,600 | 5,000 |
| <i>Fibres—</i> | | | | | | |
| 16. Cotton ... | ... | ... | ... | ... | ... | ... |
| 17. Jute ... | 1,400 | 2,600 | 138,300 | 246,000 | 50,600 | 74,000 |
| 18. Others ... | ... | ... | ... | ... | ... | ... |
| Total Fibres ... | 1,400 | 2,600 | 138,300 | 246,000 | 50,600 | 74,000 |
| 19. Mulberry ... | ... | ... | ... | ... | (6) | 100 |
| <i>Drugs and Narcotics—</i> | | | | | | |
| 20. Tea ... | 59,000 | 53,800 | ... | ... | ... | ... |
| 21. Tobacco ... | 300 | 600 | 176,000 | 194,100 | 1,000 | 1,000 |
| 22. Cinchona ... | 3,100 | 2,300 | ... | ... | ... | ... |
| 23. Indian hemp ... | ... | ... | ... | ... | ... | ... |
| 24. Others ... | ... | ... | ... | ... | ... | ... |
| Total Drugs and Narcotics ... | 62,400 | 56,700 | 176,000 | 194,100 | 1,000 | 1,000 |
| 25. Fodder crops ... | 100 | ... | ... | ... | 100 | ... |
| 26. Fruits and vegetables (including root crops). | 1,400 | 900 | 30,800 | 30,000 | 3,500 | 5,000 |
| 27. } Miscellaneous { Food ... | 8,000 | 7,600 | 800 | 18,000 | 10,600 | 14,000 |
| 28. } crops. { Non-food ... | 1,200 | 3,600 | 20,000 | 50,000 | 100 | 300 |
| Total cropped area during the year ... | 167,700 | 210,900 | 1,478,800 | 1,903,000 | 703,300 | 659,700 |
| Area cropped more than once ... | 16,900 | 8,600 | ... | ... | 193,300 | 250,000 |
| Net area cropped during the year ... | 150,800 | 202,300 | 1,478,800 | 1,903,000 | 510,000 | 409,700 |

III—continued.

district in Bengal (1921-22)—continued.

| PABNA. | | MALDA. | | DACCA. | | MYMENSINGH. | |
|---------------------|---------------------|---------------------|---------|---------------------|-----------|---------------------|---------------------|
| Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
| Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| 202,300 | 140,000 | 233,400 | 278,600 | 300,500 | 238,700 | 745,000 | 390,600 |
| 400,000 | 566,000 | 242,700 | 321,200 | 703,900 | 647,900 | 1,429,000 | 1,455,500 |
| 6,000 | 7,500 | 35,100 | 35,000 | 54,300 | 49,500 | 150,700 | 194,200 |
| 608,300 | 713,500 | 511,200 | 639,800 | 1,058,700 | 936,100 | 2,324,700 | 2,040,300 |
| 6,200 | 16,000 | 48,000 | 60,000 | 3,500 | 4,100 | 200 | 500 |
| 2,900 | 16,000 | 27,600 | 29,500 | 7,100 | 8,100 | 8,400 | 8,600 |
| ... | ... | 1,300 | 1,800 | ... | ... | ... | ... |
| ... | ... | 1,300 | 1,400 | ... | ... | ... | ... |
| 400 | ... | 17,800 | 29,700 | ... | ... | ... | ... |
| 2,600 | 20,000 | 8,300 | 7,200 | 900 | 1,000 | 3,100 | 2,600 |
| 90,200 | 124,000 | 31,100 | 53,900 | 72,700 | 82,800 | 163,300 | 167,000 |
| 710,600 | 889,500 | 646,600 | 823,300 | 1,142,900 | 1,032,100 | 2,499,700 | 2,219,000 |
| 10,100 | 7,600 | 4,500 | 6,000 | 4,300 | 1,300 | 14,200 | 3,500 |
| 23,400 | 40,500 | 1,100 | 1,900 | 18,400 | 9,800 | 81,500 | 121,400 |
| 76,400 | 110,000 | 12,000 | 30,000 | 71,400 | 88,600 | 353,400 | 284,000 |
| 500 | ... | 1,100 | 2,500 | 100 | 1,700 | 1,700 | 800 |
| 110,400 | 158,100 | 18,700 | 40,400 | 94,200 | 101,400 | 450,800 | 409,700 |
| 4,400 | 5,500 | 4,300 | 8,000 | 5,300 | 14,500 | 13,600 | 16,300 |
| 3,800 | 10,000 | 300 | 300 | 24,400 | 21,100 | 7,000 | 11,100 |
| 900 | 500 | ... | ... | 1,900 | 3,000 | (2) | (2) |
| 4,700 | 10,900 | 300 | 300 | 26,300 | 24,100 | 7,000 | 11,100 |
| ... | ... | 100 | ... | ... | ... | 800 | (19) |
| 65,600 | 126,000 | 7,500 | 30,300 | 140,000 | 265,500 | 332,300 | 560,400 |
| 30,300† | 29,000 ^a | 2,000 | 7,000 | 600 | 900† | 29,900† | 31,200 ^a |
| 95,900 | 55,000 | 9,600 | 37,300 | 140,600 | 266,400 | 363,000 | 591,600 |
| ... | ... | 13,800 | 6,000 | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 5,400 | 7,000 | 6,000 | 10,500 | 11,700 | 13,800 | 23,600 | 11,300 |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... |
| 5,400 | 7,000 | 6,000 | 10,500 | 11,700 | 13,800 | 23,600 | 11,300 |
| 1,500 | 3,500 | 2,100 | 2,000 | 1,800 | 3,700 | 68,900 | 65,300 |
| 3,200 | 2,000 | 4,000 | 34,700 | 30,800 | 48,600 | 91,600 | 59,100 |
| 18,000 | 30,000 | 28,000 | 21,500 | 31,000 | 43,600 | 59,800 | 58,000 |
| 5,400 | 9,500 | 13,500 | 3,400 | 3,000 | 63,500 | 2,100 | 1,100 |
| 959,500 | 1,271,000 | 743,900 | 987,400 | 1,487,600 | 1,611,700 | 3,580,100 | 3,442,500 |
| 121,200 | 656,000 | 75,000 | 110,000 | 277,200 | 523,500 | 1,340,600 | 776,800 |
| 838,300 | 605,000 | 668,900 | 877,400 | 1,210,400 | 1,088,200 | 2,239,500 | 2,665,700 |

^a Area under sunn hemp only.

† Includes area under sunn hemp.

APPENDIX

Total area under crops in each

| CROPS. | FARIDPUR. | | BAKARGANJ. | | CHITTAGONG. | |
|--|---------------------|-----------|---------------------|-----------|---------------------|---------|
| | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| | 44 | 45 | 46 | 47 | 48 | 49 |
| <i>Food-grains—</i> | | | | | | |
| 1. Rice | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| (i) <i>Bhadoi or aus</i> —harvested from mid-June to mid- November. | 240,800 | 233,500 | 318,000 | 136,000 | 194,600 | 202,000 |
| (ii) <i>Aman</i> or winter—harvested from mid-November to end of February. | 761,400 | 770,100 | 1,342,000 | 1,200,000 | 421,800 | 418,400 |
| (iii) <i>Boro</i> or summer—harvested from 1st March to mid-June | 19,000 | 12,700 | 5,000 | 5,000 | 6,400 | 6,500 |
| Total Rice | 1,021,200 | 1,016,300 | 1,665,000 | 1,341,000 | 622,800 | 626,900 |
| 2. Wheat | 2,900 | 2,700 | ... | ... | ... | ... |
| 3. Barley | 11,800 | 13,500 | ... | ... | ... | ... |
| 4. Jowar | ... | ... | ... | ... | ... | ... |
| 5. Bajra | ... | ... | ... | ... | ... | ... |
| 6. Maize | ... | ... | ... | ... | 200 | 200 |
| 7. Gram | 3,600 | 3,600 | ... | ... | ... | ... |
| 8. Other food-grains (including pulses and <i>marua</i>). | 89,000 | 156,900 | 60,600 | 62,300 | 3,600 | 4,000 |
| Total Food-grains | 1,128,500 | 1,193,000 | 1,725,600 | 1,403,300 | 626,600 | 631,100 |
| <i>Oilseeds—</i> | | | | | | |
| 9. Linseed | 5,900 | 5,900 | 4,100 | 4,200 | 100 | 100 |
| 10. Til | 12,000 | 11,200 | 5,500 | 7,500 | 400 | 400 |
| 11. Rape and mustard | 23,800 | 25,700 | 2,000 | 1,800 | 2,000 | 5,600 |
| 12. Others | 1,200 | 1,100 | 100 | 100 | 100 | 100 |
| Total Oilseeds | 42,900 | 43,900 | 11,700 | 13,600 | 2,600 | 6,200 |
| 13. Condiments and spices | 24,600 | 30,700 | 20,000 | 19,700 | 7,000 | 8,500 |
| <i>Crops grown for Sugar—</i> | | | | | | |
| 14. Sugarcane | 7,000 | 7,100 | 30,000 | 18,800 | 6,000 | 6,400 |
| 15. Others | 2,500 | 2,500 | 1,200 | 1,200 | 300 | 300 |
| Total Sugar crops | 9,500 | 9,600 | 31,200 | 20,000 | 6,300 | 6,700 |
| <i>Fibres—</i> | | | | | | |
| 16. Cotton | ... | ... | ... | ... | ... | ... |
| 17. Jute | 143,000 | 219,400 | 19,400 | 49,600 | 200 | 200 |
| 18. Others | 1,000* | 900* | 100† | ... | 2,000* | 2,000* |
| Total Fibres | 144,000 | 220,300 | 19,500 | 49,600 | 2,200 | 2,200 |
| 19. Mulberry | ... | ... | ... | ... | ... | ... |
| <i>Drugs and Narcotics—</i> | | | | | | |
| 20. Tea | ... | ... | ... | ... | 5,200 | 5,400 |
| 21. Tobacco | 5,800 | 3,900 | 400 | 700 | 2,600 | 3,100 |
| 22. Cinchona | ... | ... | ... | ... | ... | ... |
| 23. Indian hemp | ... | ... | ... | ... | ... | ... |
| 24. Others | ... | ... | ... | ... | ... | ... |
| Total Drugs and Narcotics | 5,800 | 3,900 | 400 | 700 | 7,800 | 8,500 |
| 25. Fodder crops | 300 | 500 | ... | ... | 4,100 | 6,000 |
| 26. Fruits and vegetables (including root crops). | 53,300 | 75,300 | 178,000 | 168,800 | 5,900 | 6,900 |
| 27. } Miscellaneous { Food | 3,700 | 5,000 | 1,200 | 1,300 | 4,600 | 4,900 |
| 28. } crops. { Non-food | 600 | 100 | 1,600 | 1,400 | 8,100 | 8,800 |
| Total cropped area during the year | 1,413,200 | 1,582,300 | 1,989,200 | 1,678,400 | 675,200 | 689,800 |
| Area cropped more than once | 185,600 | 125,000 | 271,900 | 215,000 | 59,300 | 65,000 |
| Net area cropped during the year | 1,227,600 | 1,457,300 | 1,717,300 | 1,463,400 | 615,900 | 624,800 |

* Includes area under sunn hemp.

† Area under sunn hemp only.

III—concluded.

district in Bengal (1921-22)—concluded.

| TIPPERA. | | NOAKHALI. | | CHITTAGONG HILL TRACTS. | | TOTAL BENGAL. | |
|------------------------------------|-----------|----------------------|-----------|-------------------------|---------------|-------------------------------|-------------------------------|
| Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. | Area in 1921-22. | Normal. |
| 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 |
| Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| 317,400 | 312,800 | 300,000 | 204,000 | 166,000 | 188,000 | 5,607,300 | 5,065,100 |
| 796,400 | 787,000 | 630,000 | 705,000 | 46,000 | 47,500 | 15,850,200 | 17,377,600 |
| 28,800 | 30,400 | 500 | 100 | 24,000 | 25,100 | 374,800 | 443,700 |
| 1,142,600 | 1,130,200 | 930,500 | 909,100 | 236,000 | 260,600 | 21,832,300 | 22,886,400 |
| ... | ... | ... | ... | ... | ... | 124,100 | 219,400 |
| ... | ... | ... | ... | ... | ... | 83,400 | 135,100 |
| ... | ... | ... | ... | ... | ... | 3,800 | 4,200 |
| ... | ... | ... | ... | ... | ... | 2,900 | 3,800 |
| ... | ... | ... | ... | 1,300 | 2,100 | 90,400 | 98,500 |
| 300 | 300 | 100 | 100 | ... | ... | 141,600 | 247,300 |
| 8,500 | 9,200 | 44,400 | 44,400 | 6,300 | 6,800 | 1,063,600 | 1,536,700 |
| 1,151,400 | 1,139,700 | 975,000 | 953,600 | 243,600 | 269,500 | 23,342,100 | 25,131,400 |
| 4,200 | 4,200 | 7,100 | 5,000 | ... | ... | 132,900 | 167,500 |
| 10,500 | 10,700 | 500 | 500 | 10,600 | 13,000 | 207,700 | 294,700 |
| 25,400 | 28,000 | 600 | 600 | 12,400 | 13,900 | 895,200 | 1,143,800 |
| 500 | 600 | 900 | 700 | ... | ... | 31,200 | 60,000 |
| 40,600 | 43,500 | 9,100 | 6,800 | 23,000 | 26,900 | 1,267,000 | 1,666,000 |
| 18,100 | 19,800 | 24,000 | 24,400 | 1,000 | 4,000 | 160,800 | 206,600 |
| 6,300 | 6,100 | 800 | 800 | 1,000 | 1,000 | 220,900 | 244,700 |
| 300 | 300 | 400 | 400 | ... | ... | 55,700 | 59,000 |
| 6,600 | 6,400 | 1,200 | 1,200 | 1,000 | 1,000 | 276,600 | 303,700 |
| (6) 150,000 200 ^c | ... | (12) 7,400 ... | ... | 44,500 ... | 55,200 ... | 48,300 1,316,000 79,400 | 59,000 2,420,800 84,900 |
| 150,200 | 236,500 | 7,400 | 41,900 | 46,000 | 57,200 | 1,443,700 | 2,564,700 |
| ... | ... | ... | ... | ... | ... | 18,200 | 12,000 |
| ... | ... | ... | ... | 100 | 100 | 177,000 | 166,100 |
| 3,000 | 3,000 | ... | ... | 3,000 | 5,500 | 298,100 | 336,600 |
| ... | ... | ... | ... | ... | ... | 3,100 | 2,300 |
| ... | ... | ... | ... | ... | ... | 900 | 800 |
| ... | ... | ... | ... | ... | ... | 900 | 3,200 |
| 3,000 | 3,000 | ... | ... | 3,100 | 5,600 | 480,000 | 509,000 |
| 11,800 | 12,000 | 20,000 | 2,000 | ... | ... | 103,600 | 110,100 |
| 10,600 | 15,700 | 75,000 | 75,000 | 3,000 | 4,000 | 673,300 | 864,000 |
| 14,800 | 16,500 | 9,500 | 9,900 | 6,800 | 7,000 | 282,900 | 391,600 |
| 5,300 | 5,500 | 100 | 100 | ... | ... | 112,800 | 220,500 |
| 1,412,400 | 1,498,600 | 1,103,300 | 1,114,900 | 327,500 | 375,200 | 28,161,000 | 31,979,600 |
| 350,300 | 316,000 | 363,500 | 240,400 | ... | ... | 4,460,500 | 4,974,300 |
| 1,062,100 | 1,182,600 | 739,800 | 874,500 | 327,500 | 375,200 | 23,700,500 | 27,005,300 |

^c Includes area under sunn hemp.

APPENDIX IV.

Area irrigated and crops irrigated in each district in Bengal in the year 1921-22.

| | 24-Parganas. | Nadia. | Murshidabad. | Jessore. | Khulna. | Burdwan. | Birbhum. | Bankura. | Midnapore. | Hooghly. | Howrah. | Rajshahi. | Dinajpur. |
|--|--------------|--------|--------------|----------|---------|----------|----------|----------|------------|----------|---------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| I.—AREA IRRIGATED DURING THE YEAR FROM— | | | | | | | | | | | | | |
| 1. Government canals ... | ... | ... | ... | ... | ... | 34,373 | ... | ... | 81,269 | 9,625 | ... | ... | ... |
| 2. Private canals ... | ... | 317 | 800 | ... | ... | ... | ... | 10,000 | 3,565 | 6,250 | ... | 300 | ... |
| 3. Tanks ... | 500 | 500 | 127,368 | ... | ... | 259,282 | 281,300 | 90,000 | 33,400 | 46,360 | ... | 1,200 | ... |
| 4. Wells ... | ... | 1,050 | ... | ... | ... | 375 | ... | 8,000 | 280 | 550 | ... | 200 | ... |
| 5. Other sources ... | 500 | 17 | 29,187 | ... | ... | 122,308 | 10,000 | 20,440 | 97,300 | 73,332 | ... | 11,000 | ... |
| Total ... | 1,000 | 1,884 | 157,355 | ... | ... | 416,337 | 241,300 | 128,440 | 215,764 | 136,117 | ... | 12,700 | ... |
| II.—CROPS IRRIGATED— | | | | | | | | | | | | | |
| 1. Rice ... | ... | ... | 144,617 | ... | ... | 352,777 | 214,850 | 51,500 | 322,604 | 81,659 | ... | 11,000 | ... |
| 2. Wheat ... | ... | 800 | 2,350 | ... | ... | 1,430 | 2,500 | 4,900 | 200 | 800 | ... | ... | ... |
| 3. Barley ... | ... | 130 | 9,217 | ... | ... | 362 | ... | 700 | ... | ... | ... | ... | ... |
| 4. Jowar ... | ... | ... | 10 | ... | ... | ... | ... | ... | 100 | ... | ... | ... | ... |
| 5. Bajra ... | ... | ... | 10 | ... | ... | ... | ... | 600 | 100 | ... | ... | ... | ... |
| 6. Maize ... | ... | ... | ... | ... | ... | 290 | ... | 8,000 | 500 | ... | ... | ... | ... |
| 7. Other cereals and pulses ... | ... | ... | 10,000 | ... | ... | 28,486 | 3,000 | 26,900 | 17,800 | 47,000 | ... | ... | ... |
| 8. Sugarcane ... | ... | 120 | 2,360 | ... | ... | 17,510 | 8,550 | 9,000 | 17,300 | 5,365 | ... | 300 | ... |
| 9. Other food crops ... | ... | 834 | 3,220 | ... | ... | 10,326 | 12,000 | 1,300 | 10,700 | 5,800 | ... | 200 | ... |
| 10. Cotton ... | ... | ... | ... | ... | ... | ... | ... | 1,040 | ... | ... | ... | ... | ... |
| 11. Other non-food crops ... | ... | ... | 10,411 | ... | ... | 5,356 | 400 | 16,300 | 30,000 | 16,000 | ... | 1,300 | ... |
| Total ... | ... | 1,884 | 183,195 | ... | ... | 416,837 | 241,300 | 128,440 | 399,304 | 156,624 | ... | 12,700 | ... |

| | Jalpaiguri. | Darjeeling. | Raipur. | Bogra. | Fabna. | Madda. | Dacca. | Mymensingh. | Faridpur. | Bakarganj. | Chittagong. | Tippera. | Noakhali. | Chittagong Hill Tracts. | Total Bengal. |
|--|-------------|-------------|---------|--------|--------|--------|--------|-------------|-----------|------------|-------------|----------|-----------|-------------------------|---------------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| I.—AREA IRRIGATED DURING THE YEAR FROM— | | | | | | | | | | | | | | | |
| 1. Government canals ... | 54,300 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 179,566 |
| 2. Private canals ... | 75,000 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 96,232 |
| 3. Tanks ... | ... | ... | ... | ... | ... | 37,600 | ... | ... | ... | ... | ... | ... | ... | ... | 827,910 |
| 4. Wells ... | ... | ... | ... | ... | ... | 16 | ... | ... | ... | ... | ... | ... | ... | ... | 10,421 |
| 5. Other sources ... | 155,460 | 38,320 | ... | ... | ... | 30,923 | ... | 61,866 | ... | ... | ... | ... | ... | ... | 650,653 |
| Total ... | 284,760 | 38,320 | ... | ... | ... | 68,539 | ... | 61,866 | ... | ... | ... | ... | ... | ... | 1,764,382 |
| II.—CROPS IRRIGATED— | | | | | | | | | | | | | | | |
| 1. Rice ... | 254,100 | 30,984 | ... | ... | ... | 66,370 | ... | ... | ... | ... | ... | ... | ... | ... | 1,530,761 |
| 2. Wheat ... | ... | 792 | ... | ... | ... | 100 | ... | ... | ... | ... | ... | ... | ... | ... | 13,872 |
| 3. Barley ... | ... | 508 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10,917 |
| 4. Jowar ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 110 |
| 5. Bajra ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 710 |
| 6. Maize ... | 800 | 3,128 | ... | ... | ... | 969 | ... | ... | ... | ... | ... | ... | ... | ... | 11,687 |
| 7. Other cereals and pulses ... | 2,400 | 1,446 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 147,032 |
| 8. Sugarcane ... | 1,200 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 61,505 |
| 9. Other food crops ... | 11,000 | 3,045 | ... | ... | ... | ... | ... | 59,741 | ... | ... | ... | ... | ... | ... | 118,166 |
| 10. Cotton ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,040 |
| 11. Other non-food crops ... | 15,260 | 200 | ... | ... | ... | 1,100 | ... | 2,125 | ... | ... | ... | ... | ... | ... | 98,252 |
| Total ... | 284,760 | 40,103 | ... | ... | ... | 68,539 | ... | 61,866 | ... | ... | ... | ... | ... | ... | 1,994,052 |

APPENDIX V.

APPEN

Statement showing outturn in percentage of the principal

| DISTRICT. | WINTER RICE. | | | | AUTUMN RICE. | | | | WHEAT. | |
|------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | |
| | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 24-Parganas ... | 83 | 92 | 65 | 64 | 100 | 75 | 87 | 50 | ... | ... |
| Nadia ... | 62 | 58 | 73 | 90 | 92 | 83 | 92 | 80 | 50 | 42 |
| Murshidabad ... | 67 | 75 | 57 | 68 | 83 | 58 | 69 | 45 | 92 | 67 |
| Jessore ... | 75 | 83 | 61 | 67 | 92 | 83 | 84 | 72 | 75 | 50 |
| Khulna ... | 92 | 92 | 79 | 81 | 92 | 92 | 120 | 120 | ... | ... |
| Burdwan ... | 83 | 75 | 64 | 56 | 92 | 83 | 74 | 51 | 75 | 67 |
| Birbhum ... | 67 | 59 | 62 | 51 | 75 | 67 | 65 | 51 | 92 | 50 |
| Bankura ... | 83 | 67 | 85 | 84 | 100 | 67 | 25 | 63 | 67 | 75 |
| Midnapore ... | 100 | 108 | 105 | 98 | 67 | 100 | 61 | 104 | 83 | 75 |
| Hooghly ... | 100 | 67 | 75 | 48 | 88 | 92 | 56 | 51 | 67 | 67 |
| Howrah ... | 100 | 100 | 96 | 99 | 92 | 100 | 46 | 54 | ... | ... |
| Rajshahi ... | 75 | 92 | 51 | 76 | 83 | 83 | 80 | 87 | 100 | 83 |
| Dinajpur ... | 60 | 100 | 44 | 83 | 61 | 86 | 56 | 135 | 61 | 67 |
| Jalpaiguri ... | 83 | 100 | 77 | 95 | 117 | 75 | 97 | 62 | 92 | 92 |
| Darjeeling ... | 92 | 117 | 36 | 48 | 92 | 83 | 47 | 43 | 83 | 83 |
| Rangpur ... | 81.4 | 125 | 58 | 94 | 80 | 94 | 80 | 110 | 100 | 100 |
| Bogra ... | 80 | 85 | 117 | 125 | 90 | 100 | 77 | 99 | 80 | 70 |
| Pabna ... | 83 | 83 | 59 | 59 | 75 | 67 | 94 | 97 | 67 | 50 |
| Malda ... | 58 | 79 | 43 | 59 | 75 | 78 | 57 | 65 | 100 | 75 |
| Dacca ... | 110 | 90 | 113 | 98 | 93 | 95 | 110 | 120 | 65 | 60 |
| Mymensingh ... | 90 | 117 | 59 | 115 | 81 | 85 | 99 | 162 | ... | 83 |
| Faridpur ... | 100 | 100 | 97 | 99 | 80 | 65 | 80 | 67 | 65 | 40 |
| Bakarganj ... | 100 | 100 | 112 | 112 | 108 | 92 | 246 | 215 | ... | ... |
| Chittagong ... | 100 | 100 | 100 | 100 | 92 | 92 | 89 | 89 | ... | ... |
| Tippera ... | 83 | 133 | 84 | 135 | 75 | 83 | 74 | 84 | ... | ... |
| Noakhali ... | 100 | 100 | 90 | 89 | 100 | 100 | 124 | 147 | ... | ... |
| Chittagong Hill Tracts | 75 | 75 | 71 | 73 | 80 | 92 | 69 | 81 | ... | ... |
| Total Bengal ... | 90 | 100 | 77 | 88 | 86 | 85 | 87 | 94 | 86 | 68 |

DIX V.

crops, taking 100 to represent a normal outturn.

| GRAM. | | | | | | LINSEED. | | | | TIL. | | | |
|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | |
| Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| ... | ... | 67 | 75 | 38 | 32 | 75 | 75 | 27 | 28 | 79 | 65 | 79 | 65 |
| 27 | 24 | 58 | 42 | 56 | 32 | 50 | 42 | 34 | 22 | 50 | 52 | 9 | 9 |
| 29 | 21 | 83 | 67 | 39 | 32 | 67 | 67 | 43 | 42 | 70 | 67 | 45 | 37 |
| 26 | 20 | 75 | 42 | 12 | 5 | 58 | 50 | 23 | 20 | 84 | 87 | 50 | 50 |
| ... | ... | 100 | 83 | 100 | 83 | 67 | 67 | 15 | 7 | 67 | 92 | 5 | 11 |
| 75 | 77 | 75 | 75 | 34 | 33 | 58 | 58 | 16 | 110 | 57 | 66 | 13 | 43 |
| 67 | 38 | 83 | 75 | 83 | 75 | 75 | 75 | 75 | 66 | 63 | 64 | 63 | 57 |
| 67 | 52 | 83 | 67 | 38 | 32 | 75 | 83 | 60 | 45 | 80 | 69 | 67 | 67 |
| 74 | 67 | 100 | 83 | 275 | 207 | 92 | 58 | 21 | 13 | 73 | 56 | 44 | 28 |
| 47 | 47 | 72 | 75 | 37 | 48 | 67 | 67 | 59 | 469 | 78 | 86 | 62 | 68 |
| ... | ... | ... | 50 | ... | 19 | 67 | 58 | 7 | 58 | 83 | 66 | 28 | 8 |
| 45 | 42 | 75 | 66 | 40 | 35 | 58 | 67 | 49 | 56 | 72 | 83 | 43 | 59 |
| 57 | 62 | 64 | 59 | 49 | 55 | ... | ... | ... | ... | 67 | 74 | 40 | 44 |
| 69 | 58 | ... | ... | ... | ... | ... | ... | ... | ... | 100 | 83 | 70 | 49 |
| 46 | 46 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 113 | 113 | 100 | 100 | 220 | 180 | ... | ... | ... | ... | 100 | 100 | 100 | 100 |
| 240 | 210 | 65 | 65 | 39 | 39 | 70 | 70 | 112 | 112 | 71 | 71 | 27 | 26 |
| 29 | 19 | 67 | 50 | 12 | 7 | 67 | 67 | 100 | 89 | 66 | 51 | 40 | 29 |
| 67 | 60 | 100 | 88 | 12 | 101 | 83 | 58 | 65 | 43 | 83 | 83 | 53 | 48 |
| 67 | 51 | 100 | 90 | 90 | 81 | 80 | 80 | 75 | 265 | 89 | 79 | 96 | 148 |
| ... | 33 | 75 | 75 | 75 | 89 | 80 | 75 | 80 | 304 | 77 | 78 | 54 | 52 |
| 63 | 43 | 95 | 76 | 90 | 76 | 88 | 87 | 88 | 87 | 87 | 95 | 92 | 102 |
| ... | ... | ... | ... | ... | ... | 100 | 100 | 93 | 98 | 100 | 67 | 73 | 49 |
| ... | ... | ... | ... | ... | ... | 100 | 83 | 100 | 83 | 100 | 96 | 100 | 96 |
| ... | ... | 67 | 67 | 67 | 67 | 67 | 75 | 51 | 75 | 67 | 68 | 57 | 67 |
| ... | ... | 100 | 83 | 100 | 83 | 100 | 83 | 142 | 118 | 83 | 100 | 83 | 100 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 40 | 50 | 32 | 41 |
| 46 | 38 | 71 | 59 | 46 | 34 | 65 | 64 | 44 | 50 | 77 | 73 | 52 | 52 |

APPENDIX

Statement showing outturn in percentage of the principal

| DISTRICT. | RAPE AND MUSTARD. | | | | SUGARCANE | | | | JUTE. | |
|----------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | |
| | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. |
| | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| 24 Parganas ... | 75 | 67 | 40 | 36 | 92 | 75 | 54 | 42 | 84.3 | 75 |
| Nadia ... | 50 | 42 | 30 | 24 | 67 | 75 | 53 | 62 | 66 | 57 |
| Murshidabad ... | 83 | 67 | 59 | 48 | 75 | 67 | 60 | 60 | 112 | 63.4 |
| Jessore ... | 58 | 50 | 23 | 25 | 83 | 75 | 62 | 77 | 84 | 94 |
| Khulna ... | 92 | 75 | 33 | 14 | 83 | 83 | 61 | 61 | 78 | 72 |
| Burdwan ... | 58 | 58 | 22 | 55 | 92 | 67 | 67 | 43 | 101.87 | 74.37 |
| Birbhum ... | 75 | 75 | 75 | 75 | 75 | 83 | 61 | 76 | ... | ... |
| Bankura ... | 75 | 83 | 43 | 50 | 75 | 83 | 55 | 54 | ... | ... |
| Midnapore ... | 92 | 75 | 31 | 31 | 75 | 83 | 50 | 63 | 74 | 66.90 |
| Hooghly ... | 67 | 67 | 31 | 85 | 75 | 67 | 51 | 45 | 91.15 | 80 |
| Howrah ... | 67 | 62 | 43 | 62 | 83 | 83 | 49 | 51 | 90 | 85 |
| Rajshahi ... | 58 | 67 | 42 | 52 | 83 | 83 | 73 | 82 | 60 | 79 |
| Dinajpur ... | 70 | 67 | 56 | 56 | 82.6 | 79 | 103 | 105 | 58.5 | 55 |
| Jalpaiguri ... | 92 | 100 | 77 | 79 | 92 | 83 | 72 | 71 | 80 | 60 |
| Darjeeling ... | 92 | 92 | 20 | 20 | 100 | 133 | 100 | 133 | 105 | 75 |
| Rangpur ... | 100 | 100 | 77 | 51 | 100 | 100 | 69 | 69 | 75 | 71.97 |
| Bogra ... | 75 | 75 | 17 | 17 | 92 | 92 | 83 | 85 | 57 | 82.3 |
| Pabna ... | 67 | 67 | 44 | 47 | 67 | 83 | 33 | 32 | 67 | 61.4 |
| Malda ... | 83 | 75 | 33 | 30 | 80 | 85 | 80 | 81 | 52.86 | 44.3 |
| Dacca ... | 80 | 77 | 81 | 62 | 99 | 87 | 113 | 101 | 70 | 79 |
| Mymensingh ... | 80 | 75 | 80 | 93 | 90 | 90 | 88 | 57 | 63 | 80 |
| Faridpur ... | 80 | 76 | 75 | 70 | 90 | 80 | 94 | 79 | 79 | 84 |
| Bakarganj ... | 100 | 100 | 164 | 111 | 100 | 83 | 133 | 132 | 73 | 76 |
| Chittagong ... | 92 | 83 | 33 | 30 | 92 | 92 | 92 | 86 | 105 | 81 |
| Tippera ... | 67 | 67 | 62 | 61 | 83 | 83 | 82 | 86 | 50 | 72 |
| Noakhali ... | 100 | 83 | 100 | 83 | 75 | 100 | 75 | 100 | 49 | 95 |
| Chittagong Tracts. Hill | 50 | 50 | 42 | 45 | 100 | 58 | 100 | 58 | ... | ... |
| Total Bengal ... | 79 | 75 | 60 | 59 | 88 | 82 | 78 | 74 | ... | ... |

V—concluded.

crops, taking 100 to represent a normal outturn—concluded.

| | | INDIGO. | | | | TEA. | | | | TOBACCO. | | | |
|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|
| Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | | Outturn per acre (in percentage of normal yield per acre). | | Gross produce (in percentage of normal yield) of the district. | |
| Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. | Preced- ing year. | Year under report. |
| 36* | 37* | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 92 | 75 | 48 | 44 |
| ... | ... | 67 | 33 | 429 | 257 | ... | ... | ... | ... | 50 | 50 | 90 | 78 |
| ... | ... | 75 | 83 | ... | ... | ... | ... | ... | ... | 83 | 67 | 77 | 72 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 75 | 58 | 30 | 25 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 92 | 83 | 73 | 49 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 83 | 83 | 104 | 104 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 83 | 67 | 39 | 38 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 | 83 | 185 | 130 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 67 | 50 | 67 | 45 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 67 | 67 | 22 | 34 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 75 | 66 | 66 | 58 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 60 | 60 | 50 | 46 |
| ... | ... | ... | ... | ... | ... | 82 | 66 | 83 | 70 | 92 | 92 | 85 | 81 |
| ... | ... | ... | ... | ... | ... | 108 | 108 | 119 | 121 | 100 | 100 | 50 | 50 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 100 | 100 | 77 | 91 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 80 | 80 | 80 | 80 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 67 | 50 | 43 | 39 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 70 | 51 | 40 | 29 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 76 | 80 | 41 | 68 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 75 | 75 | 75 | 157 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 78 | 80 | 108 | 119 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 92 | 80 | 39 | 46 |
| ... | ... | ... | ... | ... | ... | 83 | 83 | 81 | 80 | 100 | 100 | 84 | 84 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 75 | 75 | 72 | 75 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 90 | 60 | 90 | 60 | 108 | 42 | 65 | 23 |
| ... | ... | 70 | 46 | 617 | 445 | 91 | 91 | 94 | 97 | 91 | 89 | 70 | 81 |

* Figures under columns 36 and 37 are left blank pending revision of normal areas.

SUPPLEMENTARY APPENDIX VA.

Normal rates of yield per acre of different crops.

| DISTRICT. | MAUNDS OF CLEAN GRAIN. | | | | | | | | | | | | | MAUNDS OF <i>gur</i> . | BALES OF 400 LBS. |
|------------------------|---|---------------------|-------------------------|--------|---------|-------|---------------------------------|----------------------|---------------|----------|-------------------|--------------|------------|---------------------------|----------------------|
| | Winter rice broad- cast and transplant- ed. | <i>Bhadol</i> rice. | Summer (<i>boro</i>). | Wheat. | Barley. | Gram. | Lentils (<i>naturai dal</i>). | <i>Khesari dal</i> . | <i>Mung</i> . | Linseed. | Rape and mustard. | <i>Til</i> . | Sugarcane. | Jute. | Sunn hemp. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 24-Parganas | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nadia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Murshidabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jessore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Khulna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Burdwan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Birbhum | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bankura | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Midnapore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hooghly | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Howrah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rajshahi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dinajpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jalpaiguri | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Darjeeling | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rangpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bogra | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Patna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Malda | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Dacca | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mymensingh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Faridpur | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bakarganj | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tippera | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Noakhali | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong Hill Tracts | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bengal average | ... | 12½ | 10½ | 14½ | 8½ | 10½ | 10½ | 10½ | 10½ | 5½ | 6 | 6½ | 36 | 3·2° or 15¾ mds. | 2·0 |

* As a result of enquiry it has been decided to adopt 3·7 bales for Eastern Bengal, 3·5 bales for Northern Bengal and 3·2 bales for Western Bengal.

APPENDIX VI.

Statement showing the harvest prices of certain important

| DIVISION AND DISTRICT. | | WINTER RICE (CLEANED). | | | AUTUMN RICE (CLEANED). | | | WHEAT. | | | BARLEY. | | | GRAM. | | |
|-------------------------|--|------------------------|------------|------------|------------------------|------------|------------|---------|------------|------------|---------|------------|------------|---------|------------|------------|
| | | Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. |
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Presidency Division— | | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. |
| 24-Parganas ... | | 3 3 | 6 4 | 6 0 | 3 1 | 6 1 | 5 10 | ... | ... | ... | ... | ... | ... | 2 13 | 6 10 | 7 0 |
| Nadia ... | | 3 3 | 6 8 | 6 5 | 2 8 | 6 4 | 5 15 | 2 5 | 5 8 | 6 0 | 2 7 | 4 9 | 4 7 | 2 0 | 5 0 | 5 14 |
| Murshidabad ... | | 2 11 | 5 15 | 5 15 | 2 7 | 5 10 | 5 3 | 2 12 | 5 14 | 7 0 | 1 12 | 3 9 | 3 11 | 2 2 | 3 14 | 5 2 |
| Jessore ... | | 3 8 | 5 12 | 5 0 | 3 8 | 8 0 | 6 4 | 3 8 | 6 4 | 6 0 | 3 4 | 6 4 | 7 8 | 2 8 | 5 8 | 6 0 |
| Khulna ... | | 2 2 | 6 13 | 5 14 | 3 0 | 6 13 | 5 3 | ... | ... | ... | ... | ... | ... | 2 8 | 5 0 | 7 4 |
| Burdwan Division— | | | | | | | | | | | | | | | | |
| Burdwan ... | | 3 4 | 6 0 | 7 12 | 3 4 | 6 8 | 5 8 | 5 7 | 6 8 | 8 8 | ... | ... | ... | 2 9 | 5 8 | 6 0 |
| Birbhum ... | | 4 8 | 6 0 | 6 8 | 3 8 | 7 0 | 6 0 | 3 8 | 5 8 | 8 0 | ... | ... | ... | 4 0 | 5 0 | 8 0 |
| Bankura ... | | 3 4 | 6 0 | 5 0 | 3 4 | 5 8 | 4 8 | 3 4 | 6 0 | 5 4 | ... | ... | ... | ... | ... | ... |
| Midnapore ... | | 5 8 | 6 4 | 5 8 | 5 0 | 5 2 | 4 8 | 6 8 | 7 8 | 8 3 | ... | ... | ... | 5 0 | 5 3 | 7 10 |
| Hooghly ... | | 4 0 | 7 3 | 7 5 | 3 4 | 5 8 | 5 12 | 3 12 | 7 8 | 7 8 | ... | ... | ... | 4 0 | 5 0 | 7 0 |
| Howrah ... | | 4 8 | 7 3 | 7 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rajshahi Division— | | | | | | | | | | | | | | | | |
| Rajshahi ... | | 2 12 | 5 12 | 6 0 | ... | 5 5 | 5 0 | 2 14 | 3 8 | 6 12 | ... | 2 12 | 3 5 | 2 6 | 3 8 | 5 0 |
| Dinajpur ... | | 7 0 | 7 4 | 6 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Jalpaiguri ... | | 3 8 | 6 4 | 4 8 | 2 13 | 5 11 | 4 6 | 4 8 | 5 10 | 6 0 | 2 8 | 5 0 | 5 8 | ... | ... | ... |
| Darjeeling ... | | 4 0 | 6 8 | 6 4 | 2 8 | 9 0 | 9 0 | 4 0 | 7 8 | 10 0 | ... | ... | ... | ... | ... | ... |
| Rangpur ... | | 3 8 | 7 10 | 5 8 | 2 8 | 6 12 | 4 0 | 3 12 | 7 5 | 8 4 | ... | ... | ... | 3 0 | 6 9 | 7 4 |
| Bogra ... | | 3 0 | 5 5 | 5 0 | 3 0 | 5 5 | 5 0 | ... | ... | ... | ... | ... | ... | 2 8 | 5 5 | 5 4 |
| Pabna ... | | 3 8 | 6 8 | 6 4 | ... | ... | ... | 3 8 | 4 8 | 6 12 | 3 4 | 3 8 | 3 12 | 4 8 | 5 10 | 5 0 |
| Malda ... | | 4 15 | 6 0 | 5 4 | 3 2 | 4 0 | 4 4 | 3 15 | 5 0 | 7 0 | 1 14 | 3 8 | 4 0 | 2 12 | 5 0 | 4 8 |
| Dacca Division— | | | | | | | | | | | | | | | | |
| Dacca ... | | 4 4 | 6 8 | 6 7 | 4 1 | 7 10 | 6 9 | ... | 4 0 | 7 0 | 3 8 | 3 8 | 3 8 | 3 0 | 6 6 | 7 8 |
| Mymensingh ... | | 4 12 | 8 0 | 7 0 | 4 0 | 9 0 | 6 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Faridpur ... | | 4 7 | 5 14 | 5 6 | 3 4 | 7 15 | 6 4 | 3 8 | 4 2 | 7 0 | 1 6 | 3 0 | 4 0 | 3 12 | 4 6 | 7 3 |
| Bakarganj ... | | 3 8 | 6 4 | 6 0 | 3 2 | 6 8 | 5 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong Division— | | | | | | | | | | | | | | | | |
| Chittagong ... | | 4 0 | 6 0 | 6 0 | 3 12 | 8 14 | 7 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tippera ... | | 4 0 | 7 8 | 6 10 | 3 12 | 7 0 | 6 0 | ... | ... | ... | ... | ... | ... | 3 12 | 7 4 | 7 12 |
| Noakhali ... | | 3 12 | 6 8 | 5 4 | 3 9 | 6 0 | 4 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chittagong Hill Tracts. | | 4 0 | 6 8 | 5 0 | 4 8 | 6 4 | 4 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... |

DIX VI.

crops per maund of 40 standard seers in the year 1921-22.

| GUR. | | | COTTON (CLEANED). | | | LINSEED. | | | RAPE AND MUSTARD. | | | JUTE. | | | TOBACCO LEAF. | | |
|---------|------------|------------|-------------------|------------|------------|----------|------------|------------|-------------------|------------|------------|---------|---------------------------|----------------------------|---------------|-----------------------------|------------|
| Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. | Normal. | Last year. | This year. |
| 17. | 18. | 19. | 20. | 21. | 22. | 23. | 24. | 25. | 26. | 27. | 28. | 29. | 30. | 31. | 32. | 33. | 34. |
| Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. | Rs. A. |
| 4 0 | 9 10 | 8 11 | ... | ... | ... | 3 3 | 7 4 | 9 8 | 4 11 | 9 0 | 8 13 | 4 13 | 6 10 | 6 10 | 5 12 | 12 1 | 17 0 |
| 3 8 | 7 6 | 7 6 | 20 0 | 22 8 | ... | 4 6 | 8 0 | 8 8 | 3 13 | 8 0 | 8 15 | 4 9 | 6 0 | 6 5 | 5 15 | 12 8 | 12 9 |
| 4 3 | 9 4 | 8 4 | ... | ... | ... | 4 3 | 7 7 | 8 12 | 4 1 | 6 13 | 8 8 | 5 0 | 5 2 | 4 15 | 6 0 | 10 10 | 10 5 |
| 3 6 | 5 0 | 5 0 | ... | ... | ... | 5 8 | 8 0 | 8 0 | 6 0 | 12 0 | 8 0 | 7 0 | 5 8 | 6 0 | 7 0 | 20 0 | 20 0 |
| 3 2 | 6 0 | 4 12 | ... | ... | ... | 3 0 | 7 8 | 9 0 | 2 15 | 10 0 | 11 0 | 4 4 | 4 0 | 4 0 | 8 0 | 12 8 | 12 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4 5 | 8 0 | 8 4 | ... | ... | ... | ... | ... | ... | 4 6 | 9 8 | 9 0 | ... | ... | ... | ... | ... | ... |
| 5 8 | 8 8 | 10 0 | ... | ... | ... | 6 0 | 7 0 | 6 0 | 6 0 | 7 0 | 7 0 | ... | ... | ... | ... | ... | ... |
| 5 8 | 10 0 | 9 0 | ... | ... | ... | ... | ... | ... | 5 0 | 8 0 | 9 0 | ... | ... | ... | ... | ... | ... |
| 9 0* | 15 2 | 9 12 | 20 0 | 26 4 | 28 8 | 8 0* | 12 8 | 9 8 | 10 0* | 10 14 | 11 0 | 5 8* | 6 13 | 6 6 | 20 0* | 16 2 | 13 4 |
| 5 9 | 8 12 | 8 11 | ... | ... | ... | 4 0 | 6 8 | 8 0 | 6 0 | 8 8 | 9 4 | 8 0 | 6 0 | 7 12 | 6 3 | 8 0 | 8 0 |
| 5 14 | 10 6 | 12 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 10 | 10 0 | 7 0 | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 15 | 6 12 | 6 4 | ... | ... | ... | 4 15 | 5 12 | 7 3 | 6 7 | 6 4 | 8 0 | 4 12 | 5 8 | 5 8 | ... | 10 0 | 12 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 8 | 10 6 | 9 13 | ... | ... | ... | ... | ... | ... | 4 8 | 7 6 | 6 8 | 5 11 | 7 7 | 5 8 | 7 13 | 11 14 | 13 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 0 | 10 0 | 6 4 | 2 8 | 10 0 | 7 0 | 5 0 | 14 0 | 10 0 |
| 5 0 | 9 2 | 7 12 | ... | ... | ... | ... | ... | ... | 4 8 | 8 14 | 8 12 | 5 0 | 5 4 | 5 8 | 4 0 | 9 10 | 11 8 |
| 4 12 | 6 8 | 6 4 | ... | ... | ... | ... | ... | ... | 6 6 | 5 7 | 6 8 | 6 4 | 5 4 | 5 0 | 8 8 | 13 0 | 13 0 |
| 3 1 | 7 0 | 7 12 | ... | ... | ... | 7 0 | 8 0 | 8 0 | 6 8 | 7 0 | 9 0 | 7 8 | 3 0 | 3 8 | 11 0 | 14 0 | 14 0 |
| 7 10 | 10 0 | 10 0 | ... | ... | ... | 7 0 | 10 0 | 11 0 | 5 2 | 5 0 | 6 0 | 6 10 | 4 0 | 5 0 | 4 11 | 9 0 | 10 0 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7 8 | 12 4 | 12 0 | ... | ... | ... | 6 0 | 12 8 | 7 8 | 5 0 | 9 4 | 8 2 | 6 5 | 6 8 | 6 8 { 6 0 to 11 0 | ... | ... | ... |
| 7 0 | 10 0 | 10 0 | 15 0 | 30 0 | 30 0 | 5 8 | 6 0 | 6 0 | 5 8 | 8 8 | 9 8 | 7 5 | 8 0 { 5 0 to 9 0 | ... | 10 0 | 16 8 { 8 0 to 25 0 | ... |
| 5 8 | 10 8 | 7 12 | ... | ... | ... | 4 0 | 7 8 | 8 8 | 4 12 | 5 11 | 7 8 | 6 3 | 6 6 | 7 10 | 16 0 | 16 2 | 18 2 |
| 6 4 | 12 8 | 7 8 | ... | ... | ... | 6 0 | 9 0 | 9 0 | 4 8 | 12 8 | 9 0 | 5 4 | 6 0 | 6 0 | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 0 | 13 0 | ... | ... | ... | ... | 10 0 | 11 8 | 12 0 | 5 0 | 9 0 | 8 4 | 6 0 | 6 0 | ... | 6 0 | 17 8 | 17 0 |
| 6 0 | 12 0 | 11 0 | ... | ... | ... | 10 0 | 10 0 | 8 0 | 6 0 | 10 0 | 10 0 | 7 0 | 8 0 | 6 0 | 18 0 | 20 0 | 18 0 |
| ... | ... | 11 2 | ... | ... | ... | 6 0 | 9 0 | 6 9 | 5 11 | 9 0 | 10 2 | 6 11 | 8 0 | 6 6 | ... | ... | ... |
| 4 8 | 5 12 | 6 8 | 10 0 | 12 0 | 20 0 | ... | ... | ... | 4 8 | 8 0 | 8 0 | ... | ... | ... | 10 0 | 12 0 | 15 |

*Revised.

Number of live-stock, ploughs and carts in each

| | | | | 24-Parganas. | Nadia. | Murshidabad. | Jessore. | Khulna. | Burdwan. | Birbhum. |
|--------------------|-----|----------------------------------|-----|--------------|---------|--------------|----------|---------|----------|----------|
| 1 | | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Oxen | ... | Bulls | ... | 18,510 | 19,136 | 18,789 | 29,971 | 28,986 | 22,179 | 12,588 |
| | | Bullocks | ... | 361,481 | 320,598 | 243,062 | 401,848 | 300,117 | 278,319 | 237,501 |
| | | Cows | ... | 289,372 | 317,481 | 244,971 | 319,419 | 283,580 | 339,789 | 215,889 |
| | | Young stock (calves) | ... | 232,582 | 265,738 | 204,960 | 277,592 | 200,976 | 267,082 | 168,214 |
| Buffaloes | ... | Male buffaloes | ... | 12,474 | 70,883 | 33,946 | 12,456 | 3,523 | 27,428 | 12,816 |
| | | Cow " | ... | 9,152 | 5,673 | 5,173 | 2,933 | 6,154 | 8,894 | 6,793 |
| | | Young stock (buffalo-calves). | ... | 3,319 | 3,490 | 2,980 | 766 | 1,040 | 4,786 | 4,795 |
| Sheep | ... | ... | ... | 6,461 | 58,034 | 33,355 | 9,386 | 724 | 77,113 | 64,690 |
| Goats | ... | ... | ... | 152,471 | 140,528 | 136,192 | 186,608 | 85,292 | 156,993 | 123,504 |
| Horses and ponies. | ... | Horses | ... | 3,324 | 4,325 | 2,067 | 4,466 | 697 | 1,423 | 809 |
| | | Mares | ... | 801 | 3,646 | 2,074 | 1,350 | 463 | 374 | 232 |
| | | Young stock (colts and fillies). | ... | 145 | 1,490 | 726 | 382 | 83 | 107 | 58 |
| Mules | ... | ... | ... | 4 | 5 | ... | 7 | ... | 6 | 7 |
| Donkeys | ... | ... | ... | 180 | 67 | 57 | 59 | 1 | 111 | 30 |
| Camels | ... | ... | ... | 1 | 3 | 8 | 1 | ... | 1 | ... |
| Ploughs | ... | ... | ... | 170,678 | 133,514 | 107,583 | 177,028 | 171,153 | 129,149 | 107,707 |
| Carts | ... | ... | ... | 33,731 | 48,021 | 59,676 | 56,769 | 12,432 | 73,596 | 64,681 |

| | | | | Darjeeling. | Rangpur. | Bogra. | Pabna. | Malda. | Dacca. | Mymensingha |
|--------------------|-----|----------------------------------|-----|-------------|----------|---------|---------|---------|---------|-------------|
| 17 | | | | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Oxen | ... | Bulls | ... | 6,490 | 77,387 | 23,305 | 36,542 | 7,204 | 107,437 | 234,111 |
| | | Bullocks | ... | 30,309 | 614,039 | 162,976 | 201,234 | 244,390 | 334,559 | 944,837 |
| | | Cows | ... | 41,616 | 500,867 | 176,997 | 214,658 | 215,731 | 490,545 | 851,279 |
| | | Young stock (calves) | ... | 38,638 | 365,108 | 129,840 | 175,180 | 152,145 | 348,667 | 809,147 |
| Buffaloes | ... | Male buffaloes | ... | 7,050 | 18,443 | 25,314 | 12,361 | 34,484 | 1,984 | 23,985 |
| | | Cow " | ... | 5,489 | 6,238 | 2,381 | 2,608 | 10,606 | 541 | 19,908 |
| | | Young stock (buffalo-calves). | ... | 3,329 | 2,318 | 780 | 621 | 4,286 | 269 | 7,138 |
| Sheep | ... | ... | ... | 2,717 | 16,698 | 16,136 | 9,602 | 19,688 | 16,081 | 21,784 |
| Goats | ... | ... | ... | 55,723 | 336,723 | 167,091 | 44,622 | 129,916 | 170,430 | 409,572 |
| Horses and ponies. | ... | Horses | ... | 2,766 | 4,638 | 3,409 | 4,815 | 4,700 | 3,831 | 12,537 |
| | | Mares | ... | 819 | 2,374 | 1,771 | 1,901 | 2,290 | 1,687 | 5,143 |
| | | Young stock (colts and fillies). | ... | 281 | 442 | 229 | 302 | 760 | 260 | 1,240 |
| Mules | ... | ... | ... | 733 | 25 | 4 | 4 | 1 | 3 | 18 |
| Donkeys | ... | ... | ... | 53 | 112 | 12 | 24 | 10 | 3 | 3 |
| Camels | ... | ... | ... | 17 | 31 | 14 | ... | 2 | 1 | ... |
| Ploughs | ... | ... | ... | 14,347 | 315,592 | 129,178 | 140,593 | 112,170 | 223,870 | 505,639 |
| Carts | ... | ... | ... | 2,787 | 42,251 | 16,557 | 12,375 | 36,407 | 5,273 | 33,222 |

DIX VII.

district in Bengal as ascertained by a census held in 1920.

| Bankura. | Midnapore. | Hooghly. | Howrah. | Rajshahi. | Dinajpur. | Jalpaiguri. | |
|----------|------------|----------|---------|-----------|-----------|-------------|--------------------------------------|
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 51,594 | 55,132 | 16,739 | 8,170 | 38,116 | 80,541 | 53,972 | Bulls ... |
| 207,779 | 589,568 | 158,556 | 65,296 | 281,983 | 494,837 | 248,897 | Bullocks ... |
| 271,135 | 501,497 | 155,661 | 88,625 | 268,860 | 530,473 | 312,679 | Cows ... |
| 203,915 | 392,787 | 136,845 | 66,053 | 184,718 | 290,350 | 202,037 | Young stock (calves) ... |
| | | | | | | | } Oxen. |
| 38,089 | 27,348 | 3,533 | 749 | 49,137 | 103,712 | 46,079 | Male buffaloes ... |
| 38,000 | 19,748 | 598 | 455 | 2,862 | 13,798 | 19,440 | Cow " ... |
| 24,527 | 12,360 | 328 | 77 | 1,087 | 5,390 | 8,535 | Young stock (buffalo-calves) ... |
| | | | | | | | } Buffaloes. |
| 55,433 | 34,322 | 2,268 | 1,518 | 14,277 | 11,535 | 2,845 | Sheep. |
| 185,658 | 162,028 | 101,235 | 38,724 | 139,515 | 349,054 | 186,238 | Goats. |
| 181 | 1,080 | 1,233 | 926 | 2,601 | 4,070 | 2,779 | Horses ... |
| 105 | 718 | 137 | 102 | 1,738 | 2,256 | 1,827 | Mares ... |
| 15 | 86 | 118 | 8 | 494 | 1,156 | 487 | Young stock (colts and fillies.) ... |
| | | | | | | | } Horses and ponies. |
| 4 | 29 | 1 | 1 | 4 | 9 | 4 | Mules. |
| 4 | 90 | 37 | 82 | 7 | 98 | 14 | Donkeys |
| 11 | 34 | 8 | 2 | 1 | 7 | ... | Camels. |
| 111,021 | 287,868 | 75,943 | 29,683 | 178,692 | 285,038 | 139,722 | Ploughs. |
| 48,549 | 37,997 | 12,314 | 1,616 | 35,176 | 70,023 | 21,768 | Carts. |

| Faridpur. | Bakarganj. | Chittagong. | Tippera. | Noakhali. | Chittagong Hill Tracts. | |
|-----------|------------|-------------|----------|-----------|-------------------------|-------------------------------------|
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 22,052 | 13,705 | 48,636 | 67,521 | 19,586 | 5,536 | Bulls ... |
| 392,856 | 367,299 | 200,938 | 360,312 | 174,888 | 6,692 | Bullocks ... |
| 271,019 | 373,564 | 194,708 | 387,962 | 167,442 | 22,411 | Cows ... |
| 294,905 | 251,494 | 141,498 | 272,995 | 134,370 | 13,437 | Young stock (calves) ... |
| | | | | | | } Oxen. |
| 1,442 | 37,222 | 12,804 | 276 | 10,019 | 8,531 | Male buffaloes ... |
| 734 | 32,504 | 13,437 | 435 | 10,465 | 13,497 | Cow " ... |
| 154 | 13,894 | 6,639 | 227 | 6,231 | 6,372 | Young stock (buffalo-calves) ... |
| | | | | | | } Buffaloes. |
| 2,060 | 695 | 3,273 | 7,295 | 10,450 | 624 | Sheep. |
| 53,032 | 71,074 | 82,034 | 120,487 | 43,938 | 10,169 | Goats |
| 1,883 | 377 | 430 | 755 | 300 | 5 | Horses ... |
| 1,287 | 208 | 188 | 271 | 58 | 4 | Mares ... |
| 111 | 6 | 24 | 40 | 25 | 4 | Young stock (colts and fillies) ... |
| | | | | | | } Horses and ponies. |
| ... | 3 | ... | 6 | ... | ... | Mules. |
| 2 | ... | 2 | 4 | ... | ... | Donkeys. |
| 3 | ... | 2 | ... | ... | ... | Camels. |
| 160,146 | 244,939 | 153,114 | 228,342 | 109,520 | 5,939 | Ploughs. |
| 1,955 | 1,106 | 1,664 | 580 | 2,395 | 4 | Carts. |

OFFICIAL AGENTS.

IN INDIA—

Messrs. Thacker, Spink & Co., Calcutta and Simla.
Messrs. Newman & Co., Calcutta.
Messrs. Higginbotham & Co., Madras.
Messrs. Thacker & Co., Ltd., Bombay.
Messrs. A. J. Combridge & Co., Bombay.
The Superintendent, American Baptist Mission Press, Rangoon.
Mrs. Radhabai Atmaram Sagoon, Bombay.
Messrs. R. Cambray & Co., Calcutta.
Rai Sahib M. Gulab Singh & Sons, Proprietors of the Mufid-i-am Press, Lahore, Punjab.
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